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Appendix B.21

NR Band n41



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT4

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.63	23.83	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.09	24.29	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	24.12	23.32	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	24.62	23.82	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	25.15	24.35	33.00	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	24.12	23.32	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	23.56	22.76	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	24.17	23.37	33.00	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	23.11	22.31	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	22.28	21.48	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	22.81	22.01	33.00	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	22.60	21.80	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	20.23	19.43	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	20.74	19.94	33.00	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	20.64	19.84	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.11	24.31	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.08	24.28	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	24.23	23.43	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	25.15	24.35	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	25.08	24.28	33.00	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	24.28	23.48	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	24.00	23.20	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	24.59	23.79	33.00	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	23.23	22.43	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	22.79	21.99	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	22.74	21.94	33.00	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	22.76	21.96	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	20.70	19.90	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	20.73	19.93	33.00	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	20.77	19.97	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.27	24.47	33.00	PASS



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N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.21	24.41	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	24.55	23.75	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	25.31	24.51	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	25.23	24.43	33.00	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	24.54	23.74	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	24.43	23.63	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	24.20	23.40	33.00	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	23.53	22.73	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	22.94	22.14	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	22.85	22.05	33.00	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	23.02	22.22	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	20.88	20.08	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	20.86	20.06	33.00	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	21.04	20.24	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.58	23.78	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.89	24.09	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	24.19	23.39	33.00	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	24.58	23.78	33.00	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	24.90	24.10	33.00	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	24.20	23.40	33.00	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	23.60	22.80	33.00	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	23.86	23.06	33.00	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	23.19	22.39	33.00	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	22.22	21.42	33.00	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	22.55	21.75	33.00	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	22.70	21.90	33.00	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	20.22	19.42	33.00	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	20.53	19.73	33.00	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	20.70	19.90	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.15	24.35	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.17	24.37	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	24.23	23.43	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	25.15	24.35	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	25.13	24.33	33.00	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	24.26	23.46	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	24.03	23.23	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	24.17	23.37	33.00	PASS



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N41	30	30	DFT-16QAM	M	Outer_Full	23.26	22.46	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	22.83	22.03	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	22.78	21.98	33.00	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	22.76	21.96	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	20.81	20.01	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	20.78	19.98	33.00	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	20.76	19.96	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.08	24.28	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.15	24.35	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	24.46	23.66	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	25.09	24.29	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	25.16	24.36	33.00	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	24.49	23.69	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	24.09	23.29	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	24.20	23.40	33.00	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	23.46	22.66	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	22.77	21.97	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	22.78	21.98	33.00	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	22.97	22.17	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	20.63	19.83	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	20.68	19.88	33.00	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	21.01	20.21	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.33	23.53	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.73	23.93	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	24.08	23.28	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	24.34	23.54	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	24.76	23.96	33.00	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	24.10	23.30	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	23.39	22.59	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	23.68	22.88	33.00	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	23.07	22.27	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	21.98	21.18	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	22.35	21.55	33.00	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	22.56	21.76	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	20.06	19.26	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	20.33	19.53	33.00	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	20.57	19.77	33.00	PASS



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N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.98	24.18	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.98	24.18	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	24.21	23.41	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	24.98	24.18	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	24.98	24.18	33.00	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	24.23	23.43	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	23.90	23.10	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	23.90	23.10	33.00	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	23.14	22.34	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	22.54	21.74	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	22.54	21.74	33.00	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	22.66	21.86	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	20.58	19.78	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	20.58	19.78	33.00	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	20.72	19.92	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.92	24.12	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.96	24.16	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	24.40	23.60	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	24.93	24.13	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	24.99	24.19	33.00	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.44	23.64	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	23.89	23.09	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	24.03	23.23	33.00	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	23.36	22.56	33.00	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	22.54	21.74	33.00	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	22.58	21.78	33.00	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	22.86	22.06	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	20.49	19.69	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	20.56	19.76	33.00	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	20.81	20.01	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.42	23.62	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.06	24.26	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	24.06	23.26	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	24.52	23.72	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	25.15	24.35	33.00	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	24.03	23.23	33.00	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	23.41	22.61	33.00	PASS



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N41	30	50	DFT-16QAM	L	Inner_1RB_Right	24.20	23.40	33.00	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	23.12	22.32	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	22.18	21.38	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	22.81	22.01	33.00	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	22.68	21.88	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	20.20	19.40	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	20.85	20.05	33.00	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	20.66	19.86	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.03	24.23	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.14	24.34	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	24.34	23.54	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	25.05	24.25	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	25.11	24.31	33.00	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	24.35	23.55	33.00	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	24.00	23.20	33.00	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	24.03	23.23	33.00	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	23.34	22.54	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	22.76	21.96	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	22.85	22.05	33.00	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	22.85	22.05	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	20.68	19.88	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	20.70	19.90	33.00	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	20.84	20.04	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.22	24.42	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.16	24.36	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	24.52	23.72	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	25.27	24.47	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	25.15	24.35	33.00	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	24.52	23.72	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	24.11	23.31	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	24.12	23.32	33.00	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	23.51	22.71	33.00	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	22.89	22.09	33.00	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	22.82	22.02	33.00	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	23.00	22.20	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	20.84	20.04	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	20.81	20.01	33.00	PASS



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N41	30	50	DFT-256QAM	H	Outer_Full	20.98	20.18	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.42	23.62	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.95	24.15	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	24.15	23.35	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	24.46	23.66	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	25.00	24.20	33.00	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	24.11	23.31	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	23.31	22.51	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	23.86	23.06	33.00	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	23.12	22.32	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	22.20	21.40	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	22.74	21.94	33.00	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	22.62	21.82	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	20.09	19.29	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	20.64	19.84	33.00	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	20.67	19.87	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	24.86	24.06	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	24.90	24.10	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	24.31	23.51	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	24.93	24.13	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	24.95	24.15	33.00	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	24.34	23.54	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	23.56	22.76	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	23.60	22.80	33.00	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	23.31	22.51	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	22.55	21.75	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	22.55	21.75	33.00	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	22.82	22.02	33.00	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	20.40	19.60	33.00	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	20.43	19.63	33.00	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	20.82	20.02	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.02	24.22	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.03	24.23	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	24.44	23.64	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	25.07	24.27	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	25.04	24.24	33.00	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	24.39	23.59	33.00	PASS



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N41	30	60	DFT-16QAM	H	Inner_1RB_Left	23.94	23.14	33.00	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	24.08	23.28	33.00	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	23.42	22.62	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	22.69	21.89	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	22.71	21.91	33.00	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	22.90	22.10	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	20.62	19.82	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	20.67	19.87	33.00	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	20.94	20.14	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.32	23.52	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	24.76	23.96	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	24.19	23.39	33.00	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	24.34	23.54	33.00	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Right	24.77	23.97	33.00	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	24.22	23.42	33.00	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Left	23.16	22.36	33.00	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Right	23.61	22.81	33.00	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	23.21	22.41	33.00	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Left	22.08	21.28	33.00	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Right	22.49	21.69	33.00	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	22.70	21.90	33.00	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Left	19.94	19.14	33.00	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Right	20.38	19.58	33.00	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	20.64	19.84	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	24.84	24.04	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	24.82	24.02	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	24.34	23.54	33.00	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Left	24.81	24.01	33.00	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Right	24.82	24.02	33.00	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	24.31	23.51	33.00	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	23.56	22.76	33.00	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Right	23.55	22.75	33.00	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	23.32	22.52	33.00	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Left	22.60	21.80	33.00	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Right	22.57	21.77	33.00	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	22.79	21.99	33.00	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Left	20.46	19.66	33.00	PASS



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N41	30	70	DFT-256QAM	M	Inner_1RB_Right	20.42	19.62	33.00	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	20.78	19.98	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	24.87	24.07	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	24.95	24.15	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	24.41	23.61	33.00	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	24.90	24.10	33.00	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Right	24.95	24.15	33.00	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	24.43	23.63	33.00	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	23.85	23.05	33.00	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Right	23.94	23.14	33.00	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	23.40	22.60	33.00	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Left	22.53	21.73	33.00	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Right	22.59	21.79	33.00	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	22.92	22.12	33.00	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Left	20.51	19.71	33.00	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Right	20.59	19.79	33.00	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	20.88	20.08	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.07	23.27	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.74	23.94	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	24.12	23.32	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	24.16	23.36	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	24.82	24.02	33.00	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	24.10	23.30	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	23.02	22.22	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	23.67	22.87	33.00	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	23.12	22.32	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	21.90	21.10	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	22.53	21.73	33.00	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	22.63	21.83	33.00	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	19.74	18.94	33.00	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	20.33	19.53	33.00	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	20.63	19.83	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.69	23.89	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.69	23.89	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	24.26	23.46	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	24.79	23.99	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	24.77	23.97	33.00	PASS



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N41	30	80	DFT-QPSK	M	Outer_Full	24.26	23.46	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	23.40	22.60	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	23.42	22.62	33.00	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	23.24	22.44	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	22.47	21.67	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	22.42	21.62	33.00	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	22.75	21.95	33.00	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	20.58	19.78	33.00	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	20.49	19.69	33.00	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	20.77	19.97	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	24.89	24.09	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.76	23.96	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	24.35	23.55	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	24.88	24.08	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	24.72	23.92	33.00	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	24.37	23.57	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	23.82	23.02	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	23.76	22.96	33.00	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	23.33	22.53	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	22.55	21.75	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	22.45	21.65	33.00	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	22.82	22.02	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	20.52	19.72	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	20.36	19.56	33.00	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	20.85	20.05	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.01	23.21	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.57	23.77	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	24.15	23.35	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	24.06	23.26	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	24.60	23.80	33.00	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	24.11	23.31	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	22.97	22.17	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	23.53	22.73	33.00	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	23.13	22.33	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	21.70	20.90	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	22.27	21.47	33.00	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	22.62	21.82	33.00	PASS



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N41	30	90	DFT-256QAM	L	Inner_1RB_Left	19.66	18.86	33.00	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	20.21	19.41	33.00	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	20.60	19.80	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.73	23.93	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	24.60	23.80	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	24.22	23.42	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	24.81	24.01	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	24.66	23.86	33.00	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	24.21	23.41	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	23.45	22.65	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	23.34	22.54	33.00	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	23.19	22.39	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	22.43	21.63	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	22.28	21.48	33.00	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	22.69	21.89	33.00	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	20.22	19.42	33.00	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	20.15	19.35	33.00	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	20.66	19.86	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	24.59	23.79	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.68	23.88	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	24.30	23.50	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	24.59	23.79	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	24.68	23.88	33.00	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	24.32	23.52	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	23.61	22.81	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	23.62	22.82	33.00	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	23.29	22.49	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	22.24	21.44	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	22.33	21.53	33.00	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	22.80	22.00	33.00	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	20.14	19.34	33.00	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	20.31	19.51	33.00	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	20.81	20.01	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.89	23.09	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.19	23.39	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	24.07	23.27	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	23.84	23.04	33.00	PASS



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N41	30	100	DFT-QPSK	L	Inner_1RB_Right	24.24	23.44	33.00	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	24.07	23.27	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	22.88	22.08	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	22.90	22.10	33.00	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	23.07	22.27	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	21.46	20.66	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	21.89	21.09	33.00	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	22.52	21.72	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	19.67	18.87	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	19.70	18.90	33.00	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	20.51	19.71	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.43	23.63	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.44	23.64	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	24.17	23.37	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	24.51	23.71	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	24.50	23.70	33.00	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	24.15	23.35	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	23.27	22.47	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	23.26	22.46	33.00	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	23.11	22.31	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	22.28	21.48	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	22.27	21.47	33.00	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	22.63	21.83	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	20.20	19.40	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	20.13	19.33	33.00	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	20.61	19.81	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.31	23.51	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.53	23.73	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	24.24	23.44	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	24.32	23.52	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	24.49	23.69	33.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	24.26	23.46	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	23.02	22.22	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	23.20	22.40	33.00	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	23.25	22.45	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	22.04	21.24	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	22.15	21.35	33.00	PASS



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N41	30	100	DFT-64QAM	H	Outer_Full	22.73	21.93	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	20.13	19.33	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	20.27	19.47	33.00	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	20.70	19.90	33.00	PASS



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Peak-to-Average Ratio(CCDF) for SA

Test Result

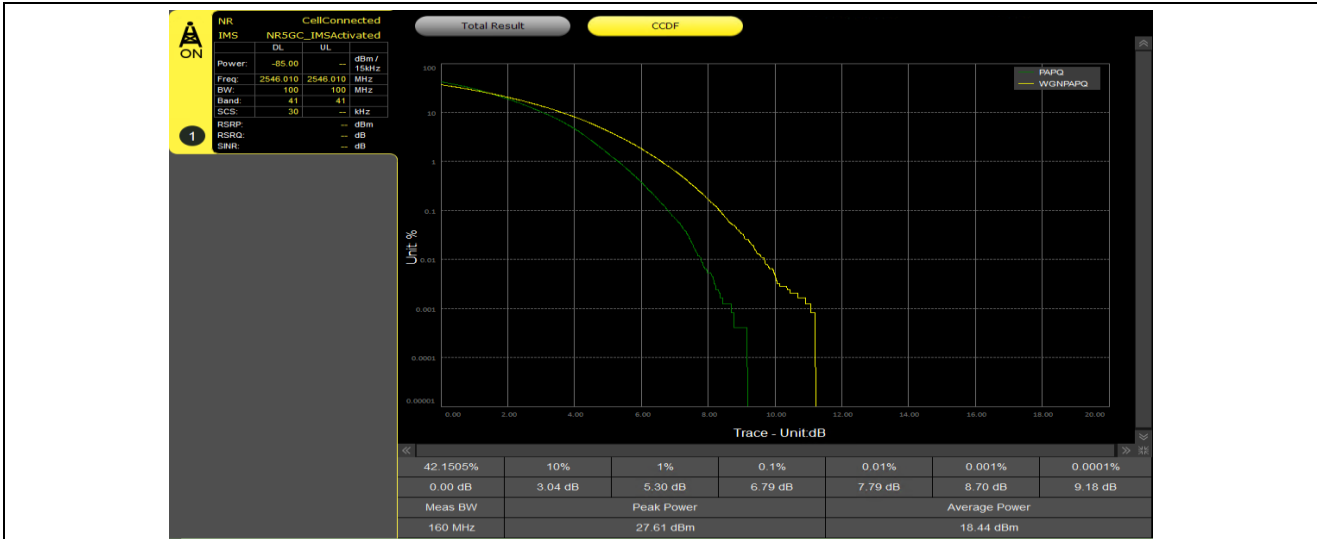
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	6.79	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	8.78	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	6.81	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	8.76	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	6.80	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	8.79	≤13	PASS



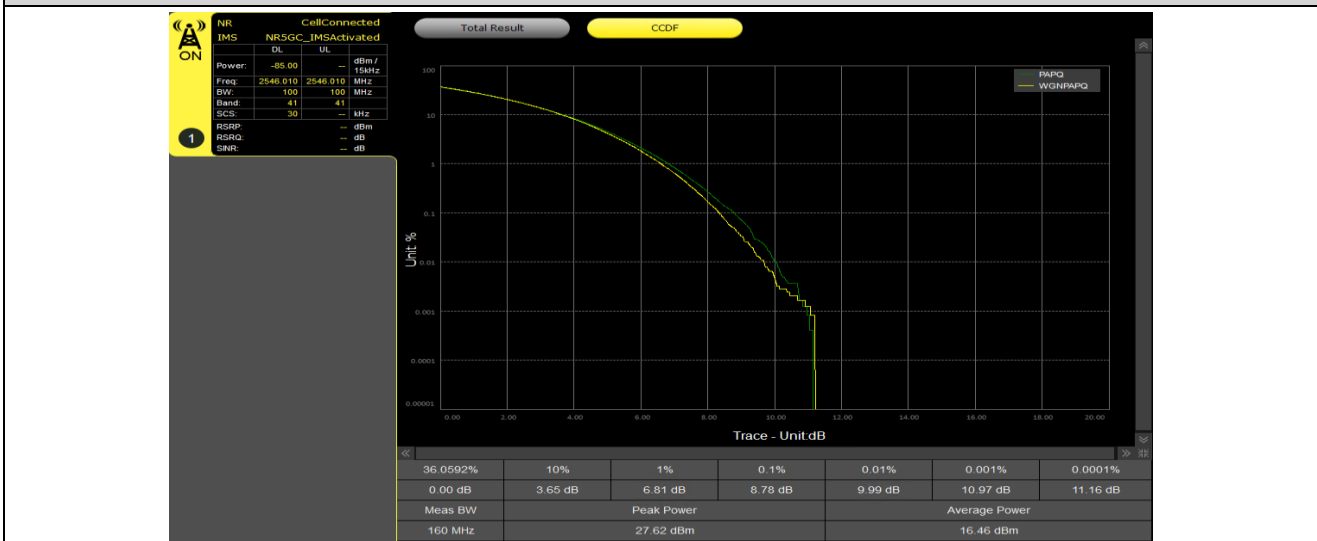
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Test Graphs



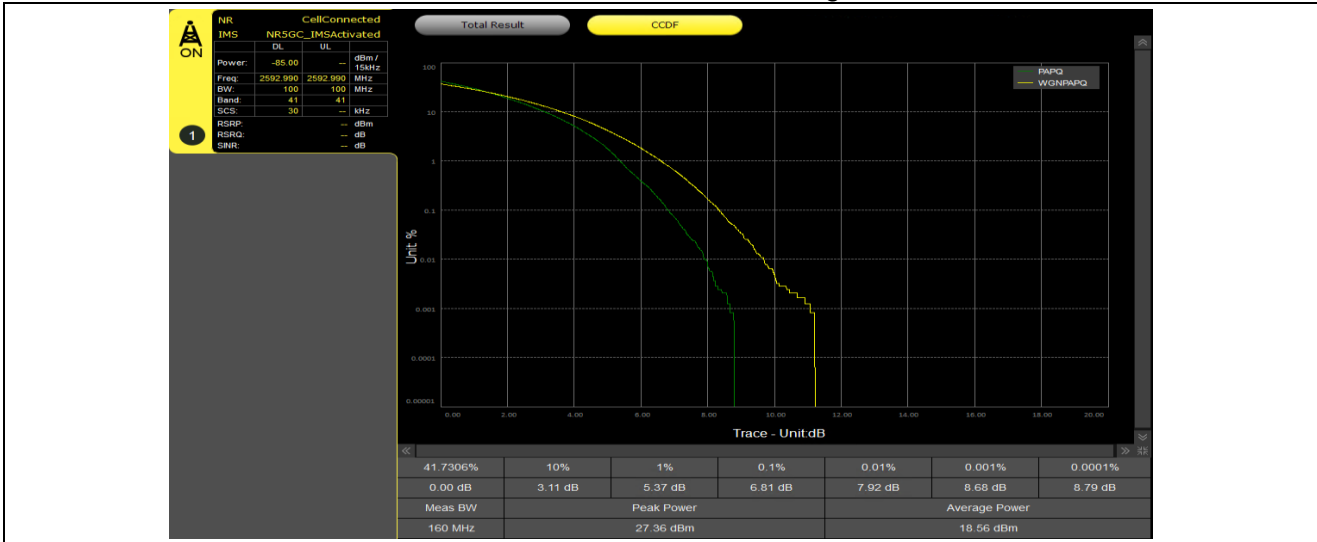
1-N41-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant3-6.79-100%-0.00-6.79-PASS-≤13



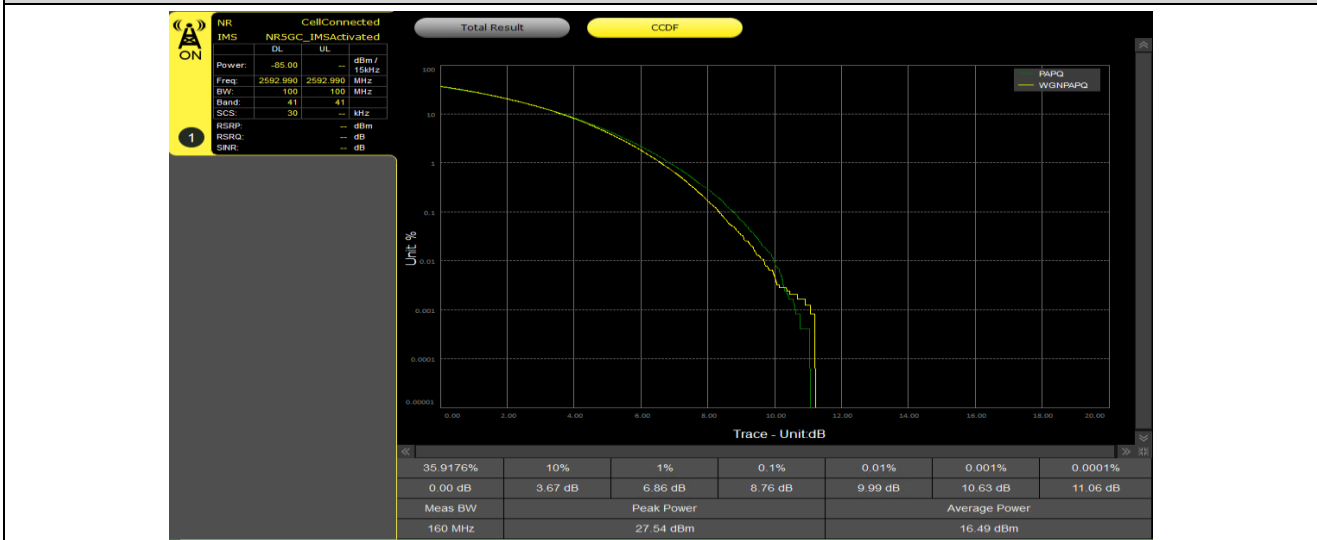
1-N41-PC2-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant3-8.78-100%-0.00-8.78-PASS-≤13



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1-N41-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant3-6.81-100%-0.00-6.81-PASS- ≤ 13

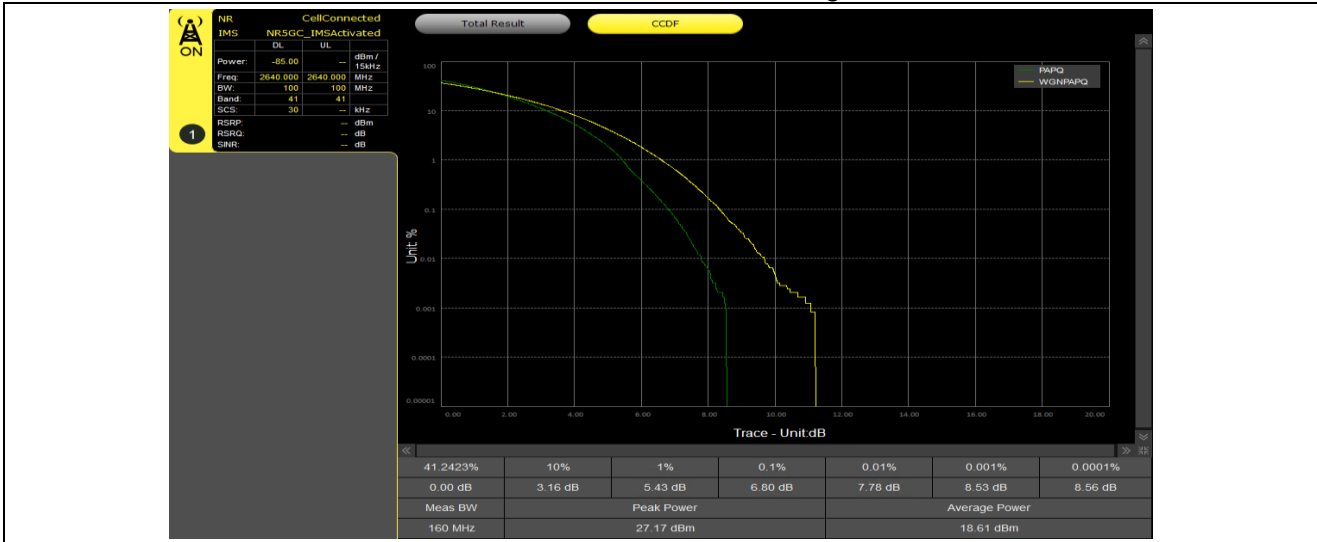


1-N41-PC2-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant3-8.76-100%-0.00-8.76-PASS- ≤ 13

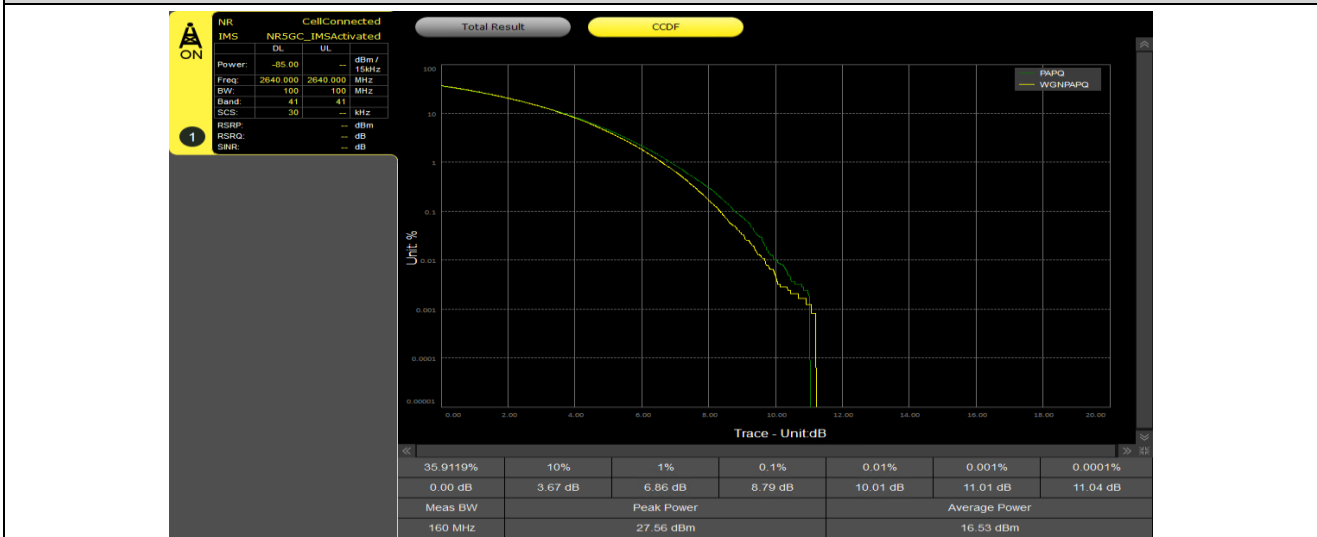


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1-N41-PC2-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant3-6.80-100%-0.00-6.80-PASS-≤13



1-N41-PC2-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant3-8.79-100%-0.00-8.79-PASS-≤13



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Result	Verdict
N41	30	20	DFT-PI2BPSK	M	Outer_Full	18	19.300	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.9	19.200	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	18	19.300	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.9	19.300	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	18	19.200	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.3	19.800	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.4	19.700	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.3	19.600	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.3	20.200	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.85	29.100	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.85	28.950	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.85	29.250	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.85	28.800	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.85	28.950	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.9	30.000	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.9	30.000	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.9	30.000	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.9	30.000	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	36	38.600	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	36	38.600	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	36	38.600	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	36	39.200	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	36	38.800	PASS
N41	30	40	CP-QPSK	M	Outer_Full	38	41.600	PASS
N41	30	40	CP-16QAM	M	Outer_Full	38	40.600	PASS
N41	30	40	CP-64QAM	M	Outer_Full	38	40.400	PASS
N41	30	40	CP-256QAM	M	Outer_Full	38	40.600	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.75	49.000	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.75	48.750	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	46	49.000	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.75	49.500	PASS



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N41	30	50	DFT-256QAM	M	Outer_Full	46	49.500	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.75	50.750	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.5	50.500	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.75	50.500	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.5	50.750	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	58.2	60.900	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	58.2	61.500	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	58.2	61.500	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	58.2	61.200	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	58.2	61.200	PASS
N41	30	60	CP-QPSK	M	Outer_Full	58.2	61.200	PASS
N41	30	60	CP-16QAM	M	Outer_Full	58.2	60.900	PASS
N41	30	60	CP-64QAM	M	Outer_Full	58.2	60.900	PASS
N41	30	60	CP-256QAM	M	Outer_Full	58.2	61.200	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.75	68.250	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.75	67.900	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.75	68.950	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.4	68.600	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	64.75	68.250	PASS
N41	30	70	CP-QPSK	M	Outer_Full	67.9	71.400	PASS
N41	30	70	CP-16QAM	M	Outer_Full	67.9	71.050	PASS
N41	30	70	CP-64QAM	M	Outer_Full	67.9	70.700	PASS
N41	30	70	CP-256QAM	M	Outer_Full	67.9	70.700	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.2	82.000	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.6	82.000	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.2	82.000	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.6	82.400	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.6	81.600	PASS
N41	30	80	CP-QPSK	M	Outer_Full	78	82.000	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.6	82.400	PASS
N41	30	80	CP-64QAM	M	Outer_Full	78	84.400	PASS
N41	30	80	CP-256QAM	M	Outer_Full	78	82.000	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	87.3	91.800	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	87.3	91.350	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.85	91.800	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	87.3	91.800	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	86.85	91.350	PASS



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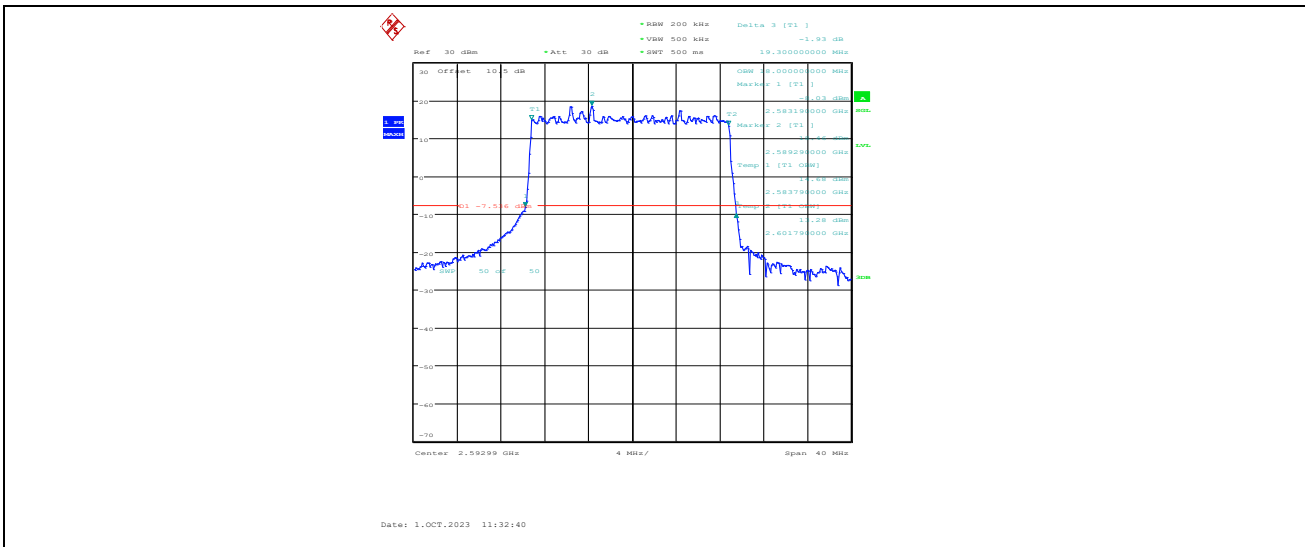
Report No.: XEWM2309000451RG02
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N41	30	90	CP-QPSK	M	Outer_Full	87.75	92.700	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.75	92.250	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.75	92.250	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.75	92.700	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	97	102.500	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.5	101.500	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.5	101.500	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	97	101.500	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	97	101.500	PASS
N41	30	100	CP-QPSK	M	Outer_Full	98	102.500	PASS
N41	30	100	CP-16QAM	M	Outer_Full	98	102.500	PASS
N41	30	100	CP-64QAM	M	Outer_Full	98	102.000	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.5	102.500	PASS

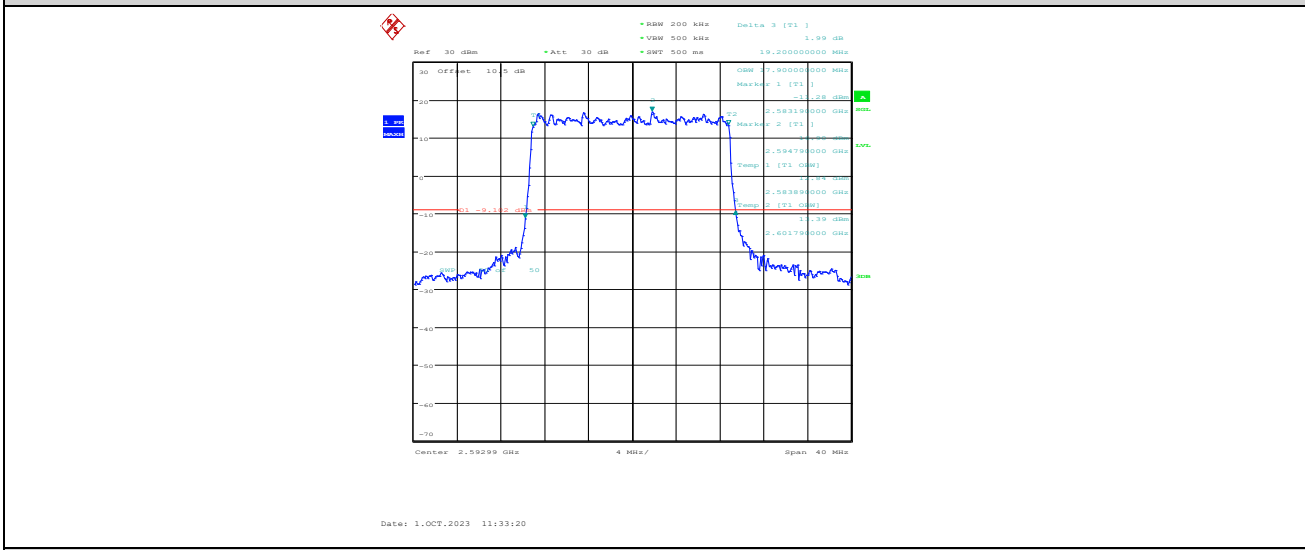


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Test Graphs



1-N41-PC2-30-20-M-1-DFT-PI2BPSK-Outer_Full-50@0-Ant3-18-19.300-≤20-PASS

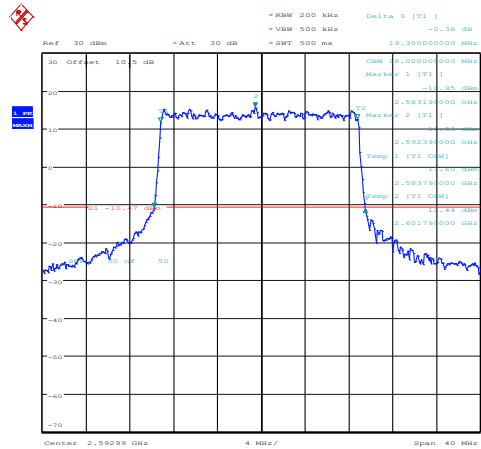


1-N41-PC2-30-20-M-2-DFT-QPSK-Outer_Full-50@0-Ant3-17.9-19.200-≤20-PASS



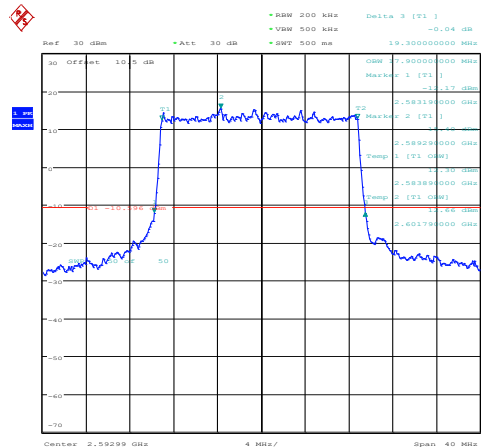
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Date: 1.OCT.2023 11:34:01

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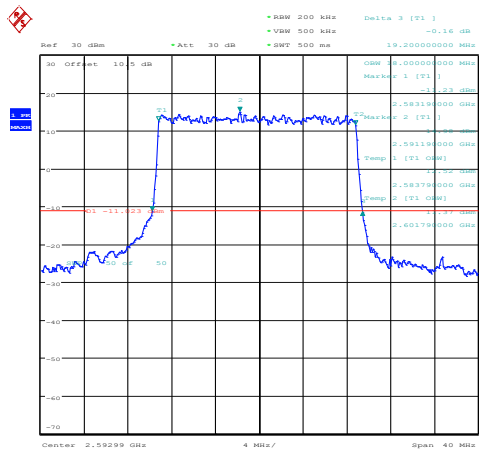


Date: 1.OCT.2023 11:34:41

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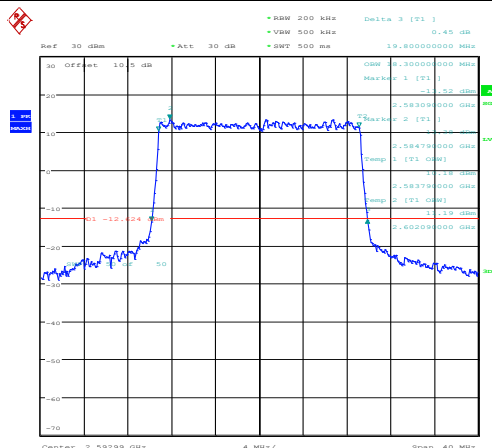


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Date: 1.OCT.2023 11:35:21

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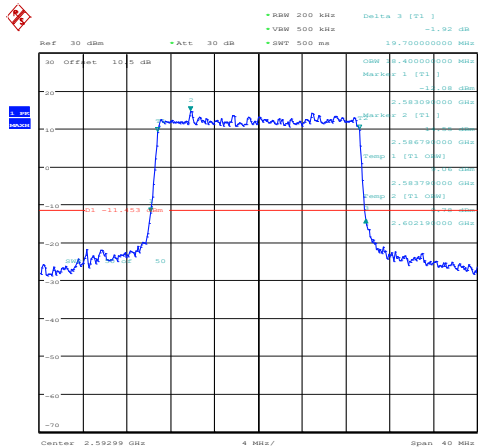
Date: 1.OCT.2023 11:36:30

1-N41-PC2-30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant3-18.3-19.800-≤20-PASS



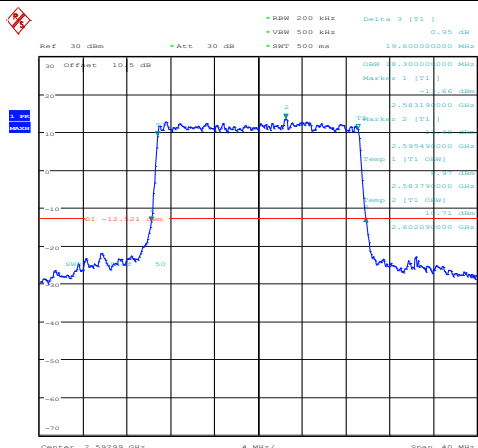
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Date: 1.OCT.2023 11:37:11

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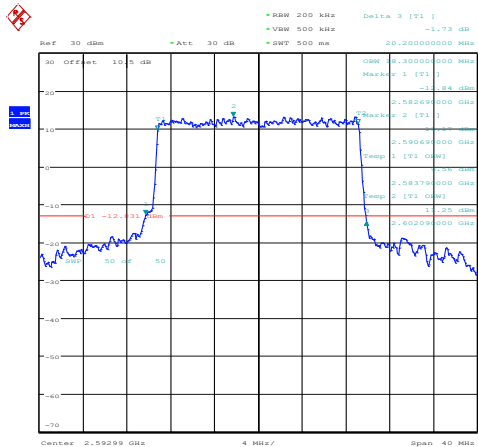
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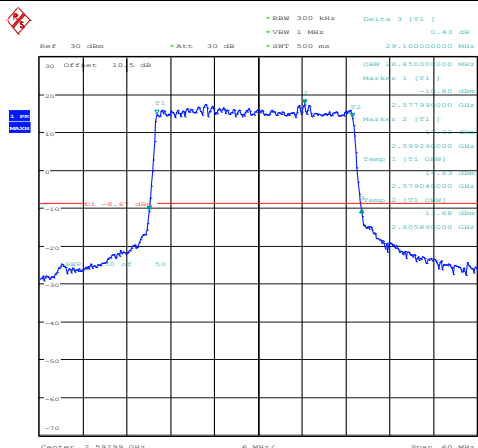


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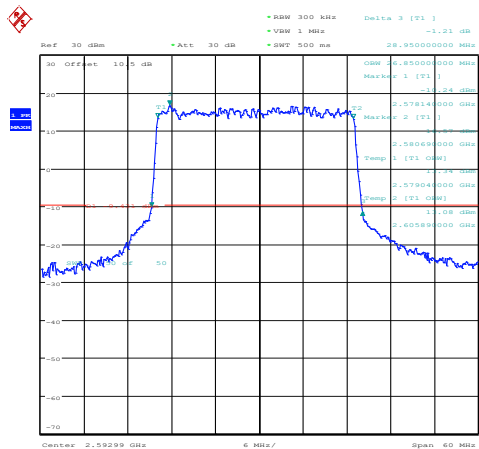
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1-N41-PC2-30-30-M-1-DFT-PI2BPSK-Outer_Full-75@0-Ant3-26.85-29.100-<30-PASS

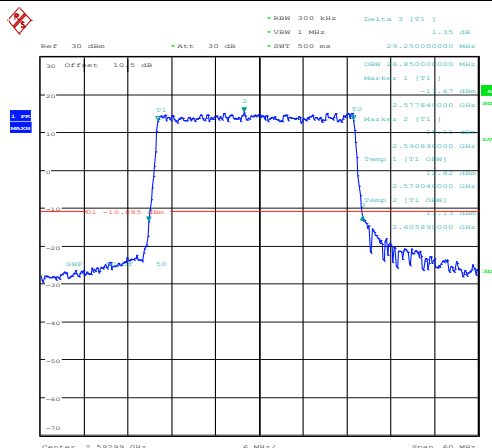


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Date: 1.OCT.2023 11:42:07

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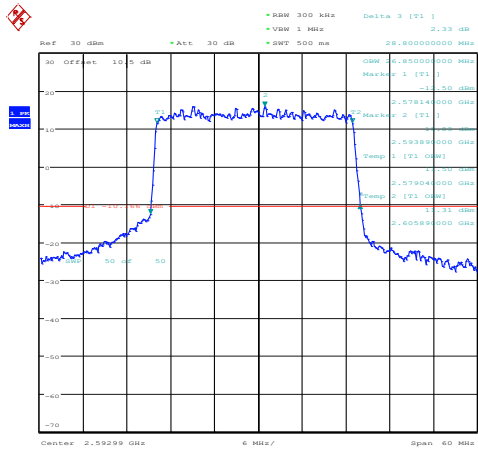
Date: 1.OCT.2023 11:42:43

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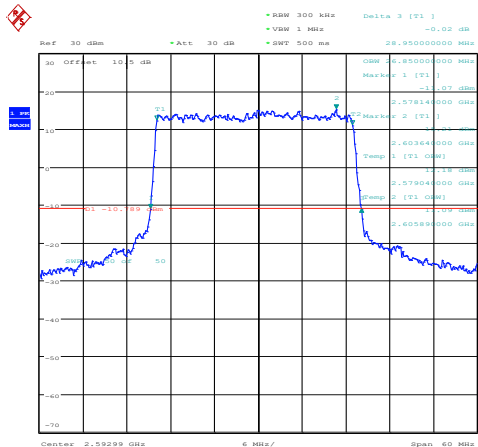
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Date: 1.OCT.2023 11:43:19

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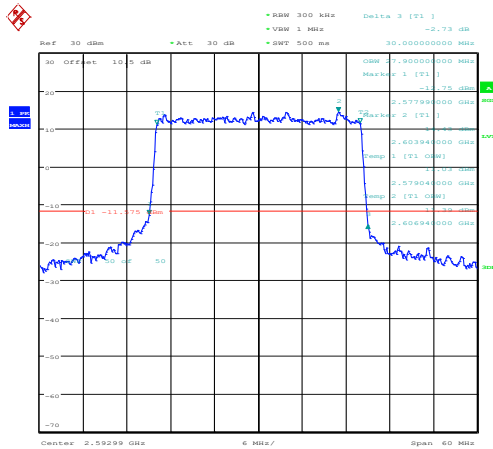
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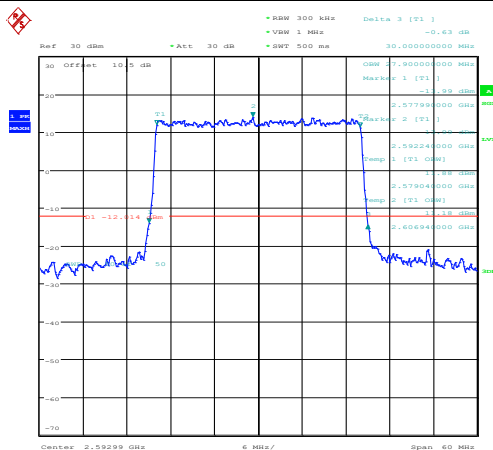
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Date: 1.OCT.2023 11:45:00

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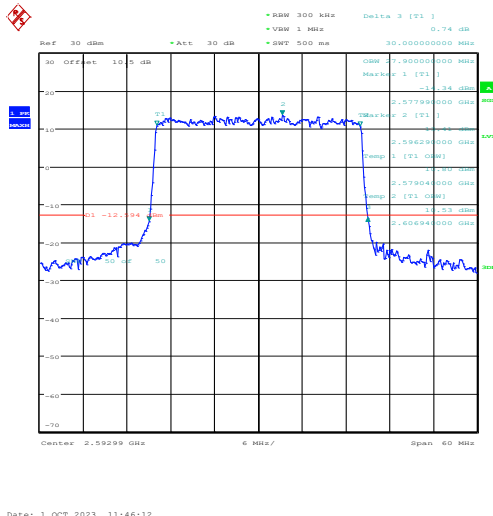
Date: 1.OCT.2023 11:45:36

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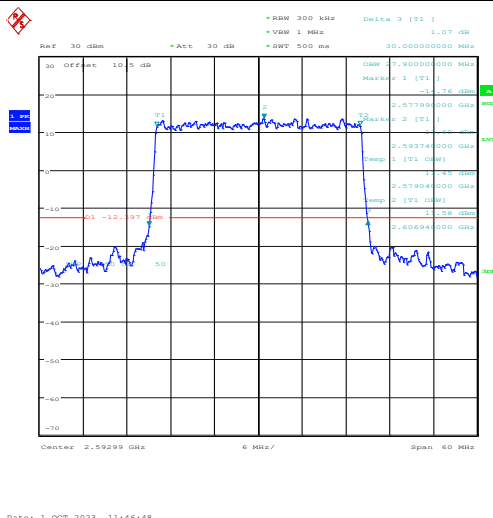


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1-N41-PC2-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant3-27.9-30.000-≤30-PASS

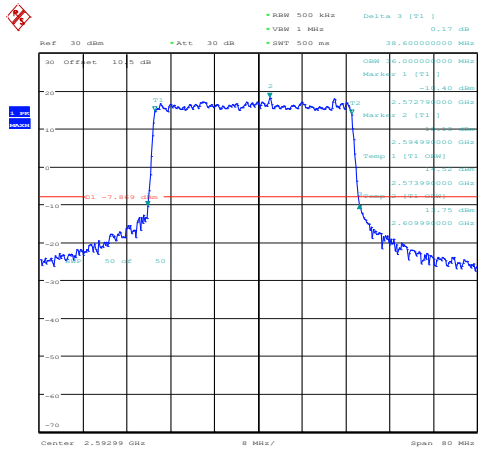


1-N41-PC2-30-30-M-9-CP-256QAM-Outer_Full-78@0-Ant3-27.9-30.000-≤30-PASS



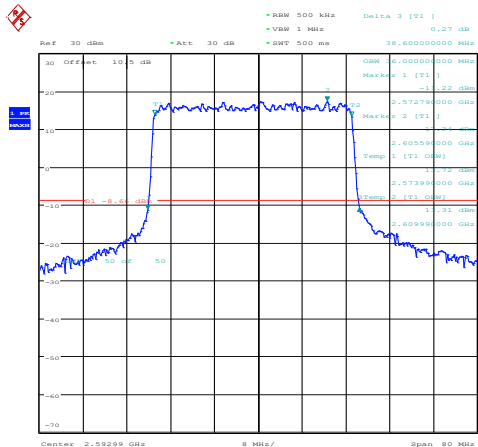
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Date: 1.OCT.2023 11:57:44

1-N41-PC2-30-40-M-1-DFT-PI2BPSK-Outer_Full-100@0-Ant3-36-38.600-≤40-PASS



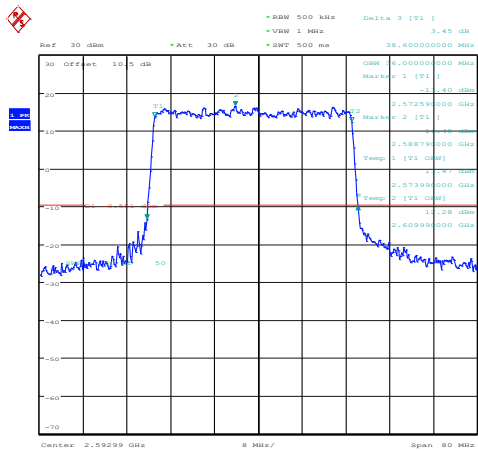
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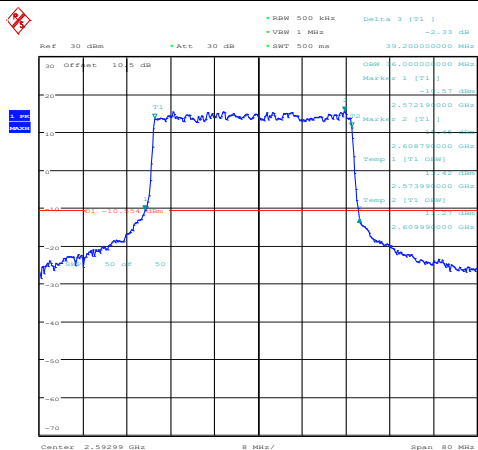
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Date: 1.OCT.2023 11:58:57

1-N41-PC2-30-40-M-3-DFT-16QAM-Outer_Full-100@0-Ant3-36-38.600-≤40-PASS



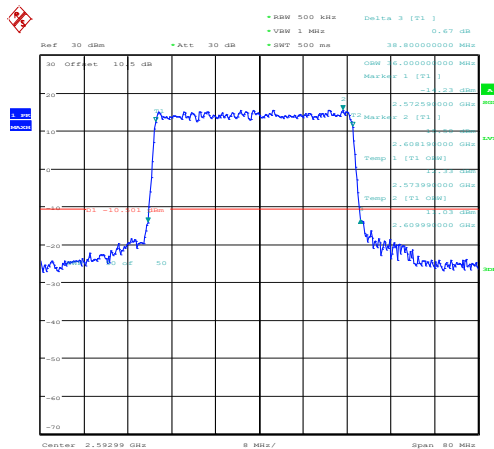
Date: 1.OCT.2023 11:59:33

1-N41-PC2-30-40-M-4-DFT-64QAM-Outer_Full-100@0-Ant3-36-39.200-≤40-PASS



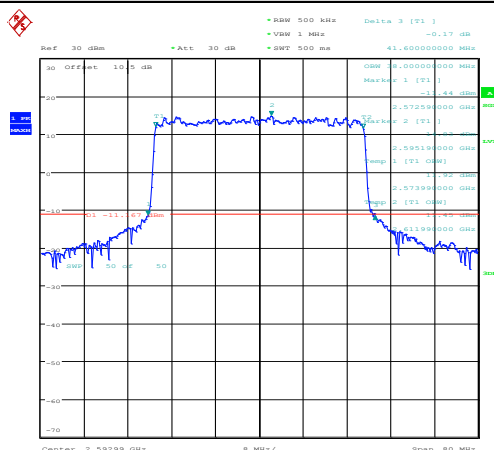
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Date: 1.OCT.2023 12:00:09

1-N41-PC2-30-40-M-5-DFT-256QAM-Outer_Full-100@0-Ant3-36-38.800-≤40-PASS



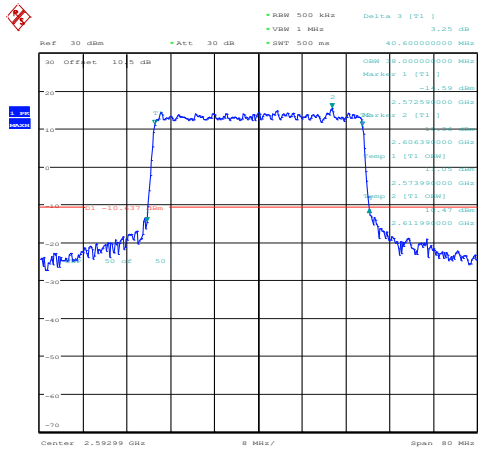
Date: 1.OCT.2023 12:01:14

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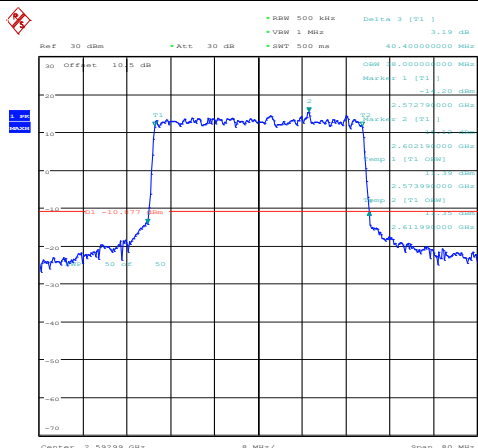
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Date: 1.OCT.2023 12:01:50

1-N41-PC2-30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant3-38-40.600-≤40-PASS



Date: 1.OCT.2023 12:02:26

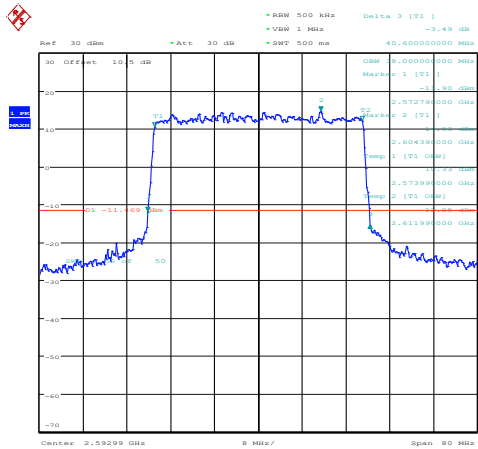
1-N41-PC2-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant3-38-40.400-≤40-PASS



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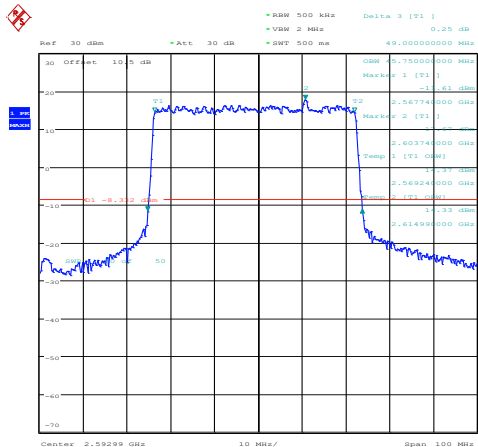
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Date: 1.OCT.2023 12:03:03

1-N41-PC2-30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant3-38-40.600-≤40-PASS



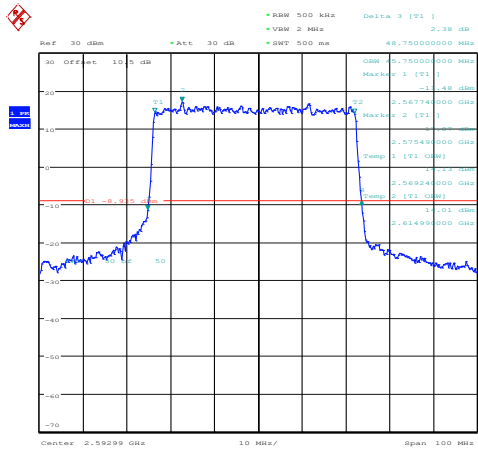
Date: 1.OCT.2023 12:06:10

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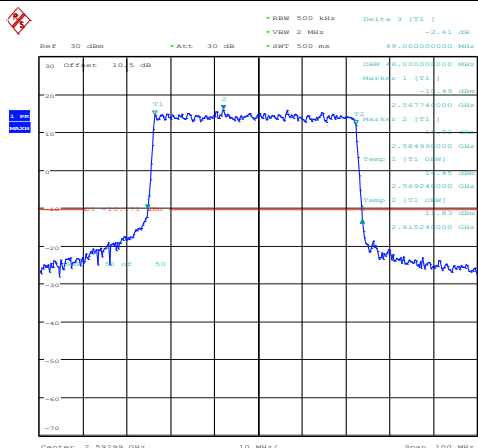
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Date: 1.OCT.2023 12:06:46

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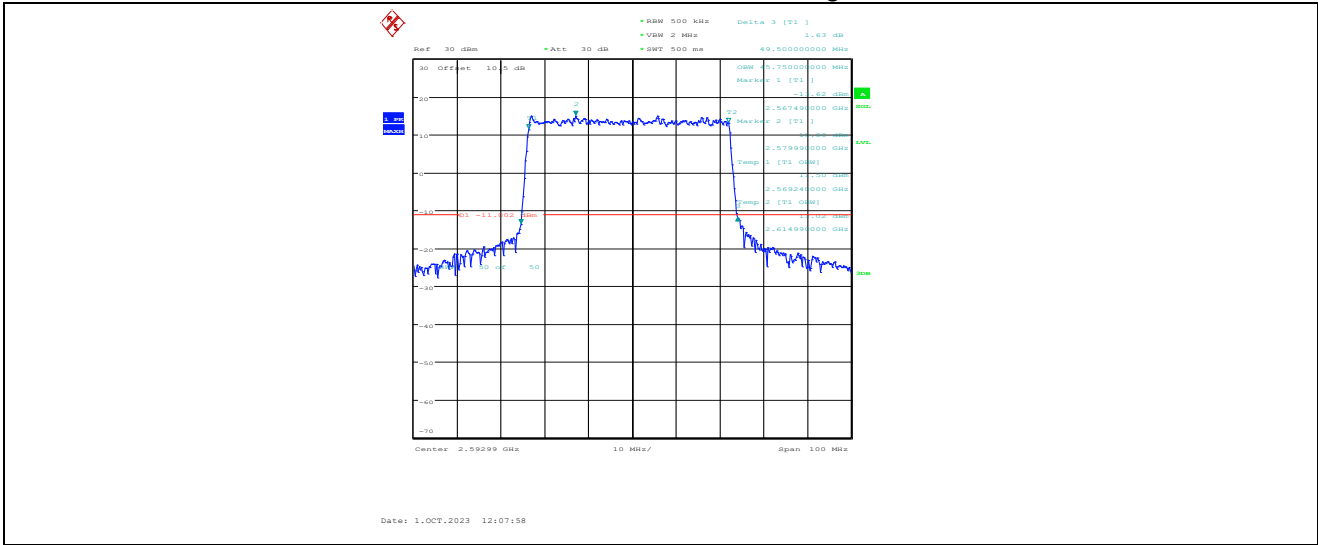
Date: 1.OCT.2023 12:07:22

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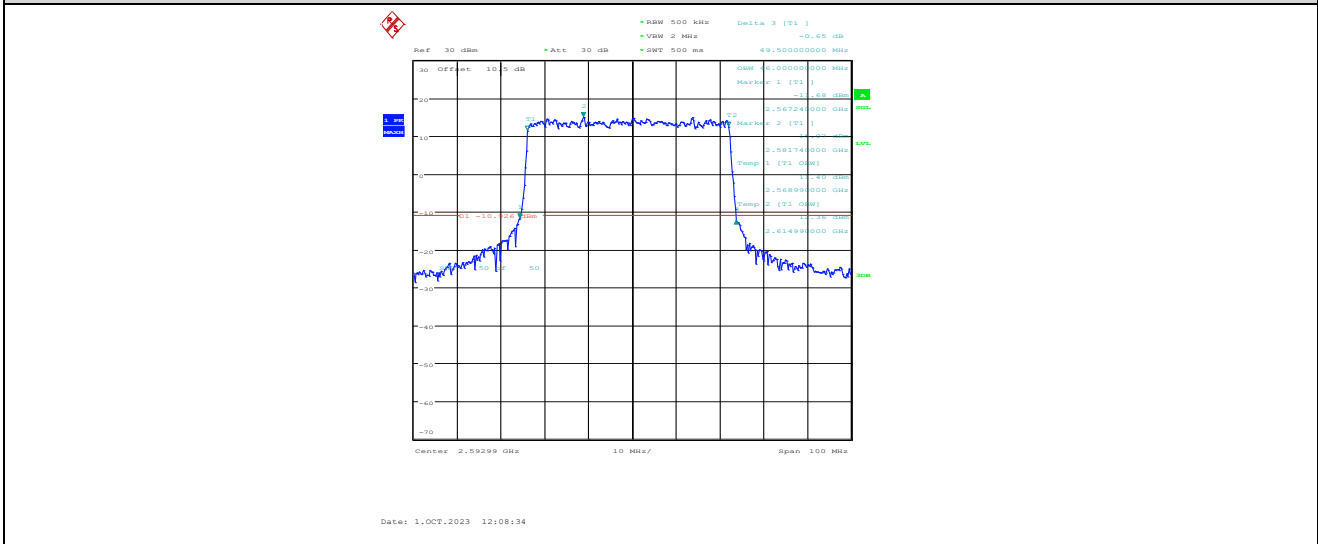


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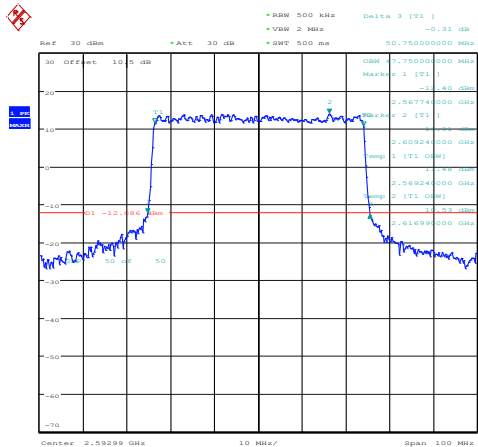
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1-N41-PC2-30-50-M-5-DFT-256QAM-Outer_Full-128@0-Ant3-46-49.500-<=50-PASS

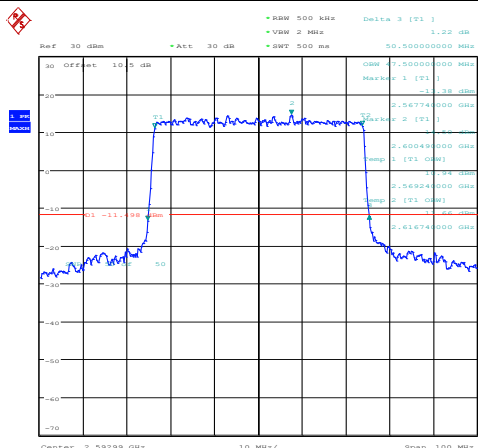


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Date: 1.OCT.2023 12:09:44

1-N41-PC2-30-50-M-6-CP-QPSK-Outer_Full-133@0-Ant3-47.75-50.750-≤50-PASS



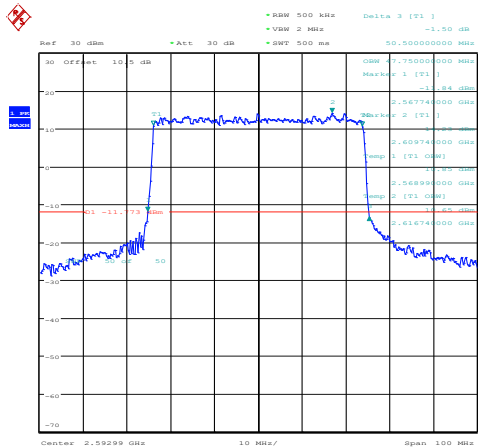
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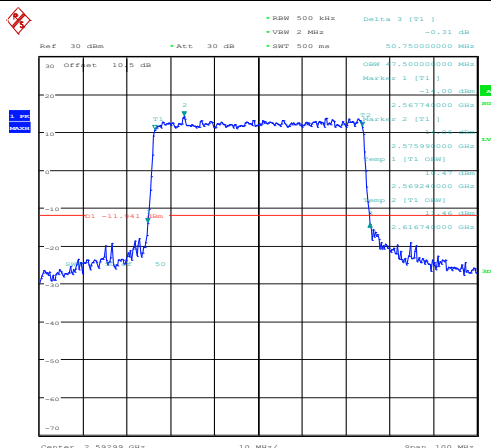
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Date: 1.OCT.2023 12:10:57

1-N41-PC2-30-50-M-8-CP-64QAM-Outer_Full-133@0-Ant3-47.75-50.500-≤50-PASS



Date: 1.OCT.2023 12:11:33

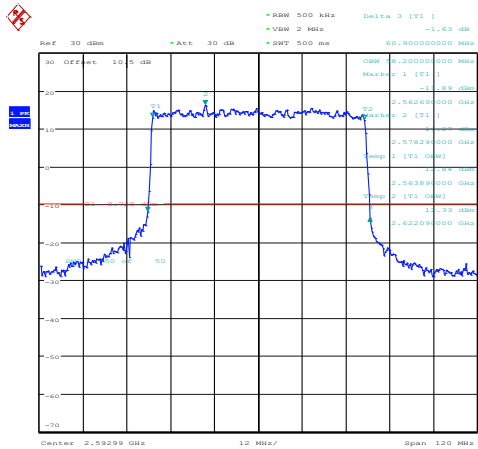
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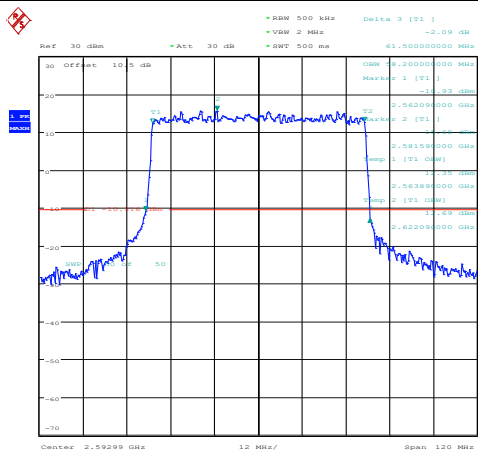
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1-N41-PC2-30-60-M-1-DFT-PI2BPSK-Outer_Full-162@0-Ant3-58.2-60.900-≤60-PASS

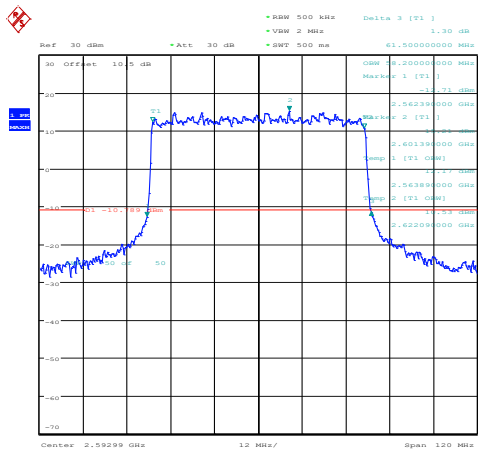


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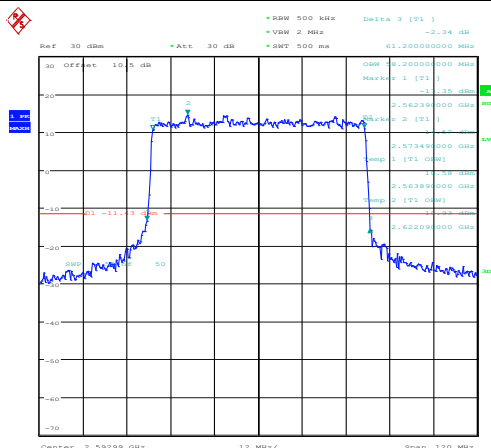
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Date: 1.OCT.2023 12:15:35

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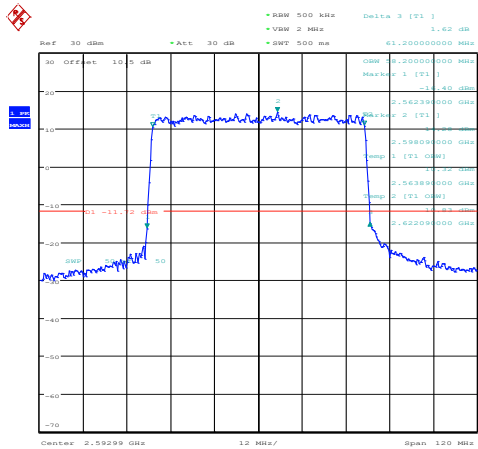
Date: 1.OCT.2023 12:17:45

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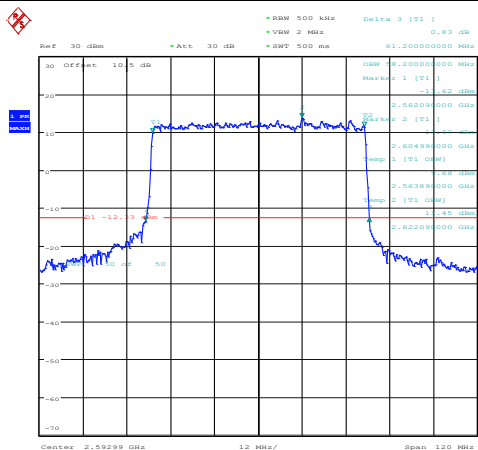
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Date: 1.OCT.2023 12:18:21

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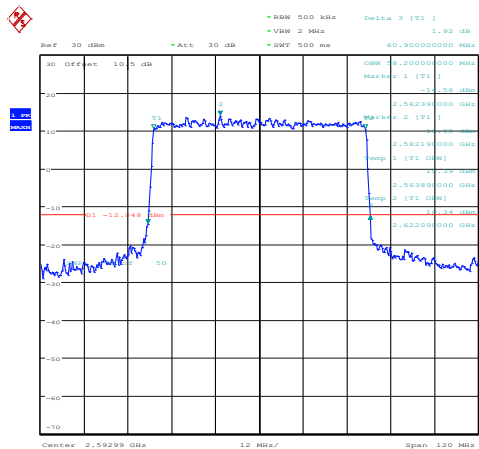
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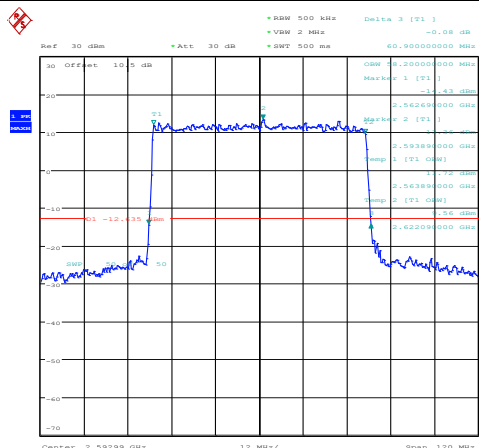
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Date: 1.OCT.2023 12:20:08

1-N41-PC2-30-60-M-7-CP-16QAM-Outer_Full-162@0-Ant3-58.2-60.900-≤60-PASS



Date: 1.OCT.2023 12:21:23

1-N41-PC2-30-60-M-8-CP-64QAM-Outer_Full-162@0-Ant3-58.2-60.900-≤60-PASS



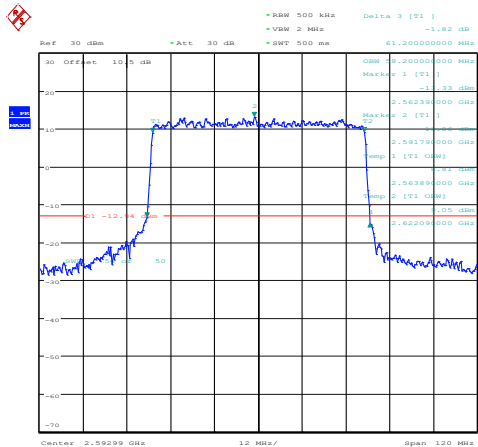
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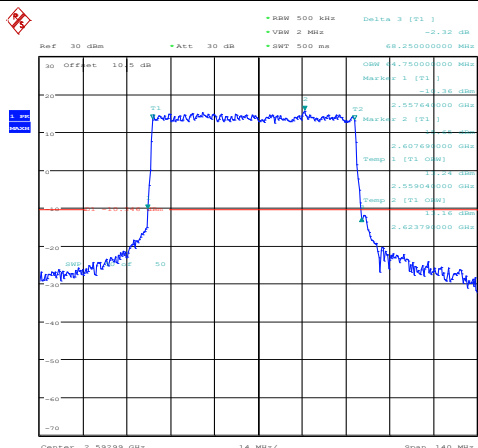
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Date: 1.OCT.2023 12:21:59

1-N41-PC2-30-60-M-9-CP-256QAM-Outer_Full-162@0-Ant3-58.2-61.200-≤60-PASS



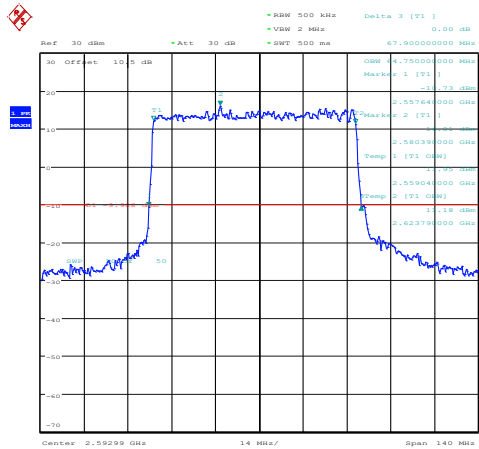
Date: 1.OCT.2023 12:24:13

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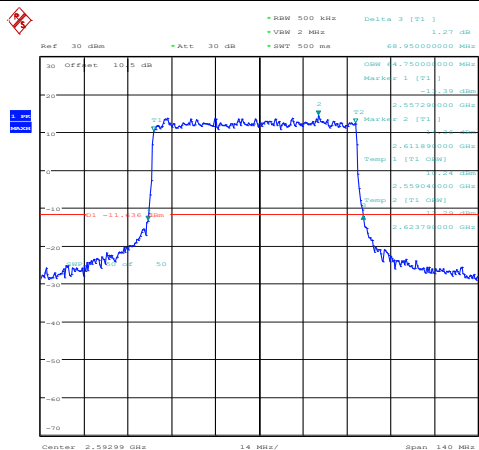
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Date: 1.OCT.2023 12:24:50

1-N41-PC2-30-70-M-2-DFT-QPSK-Outer_Full-180@0-Ant3-64.75-67.900-<=70-PASS



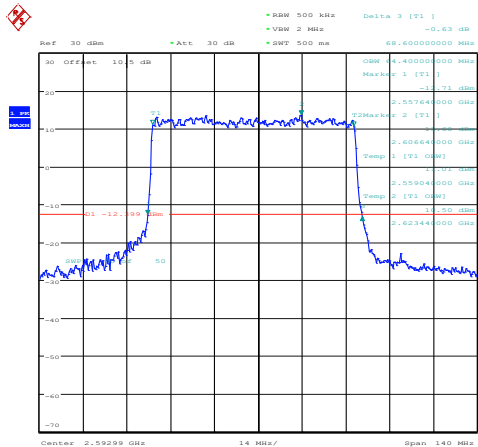
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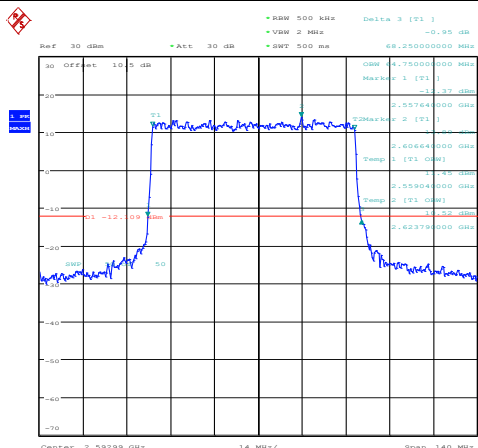
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Date: 1.OCT.2023 12:26:03

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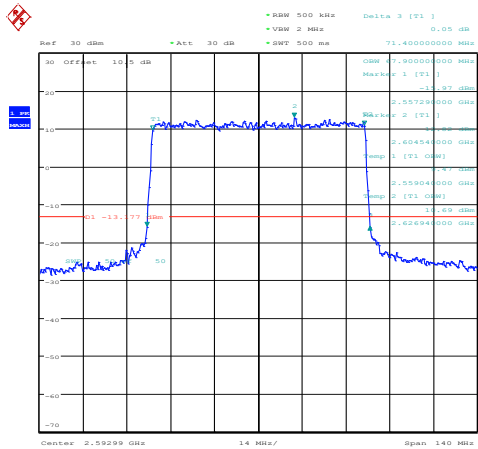
Date: 1.OCT.2023 12:26:40

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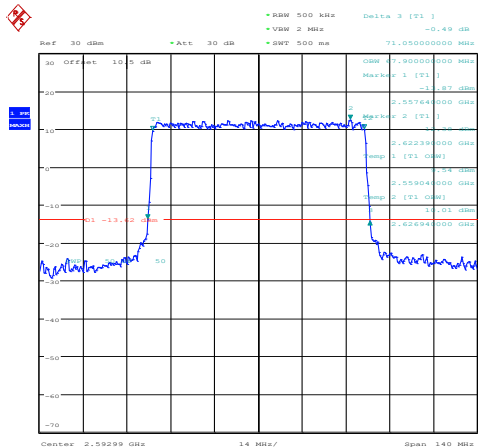
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Date: 1.OCT.2023 12:27:50

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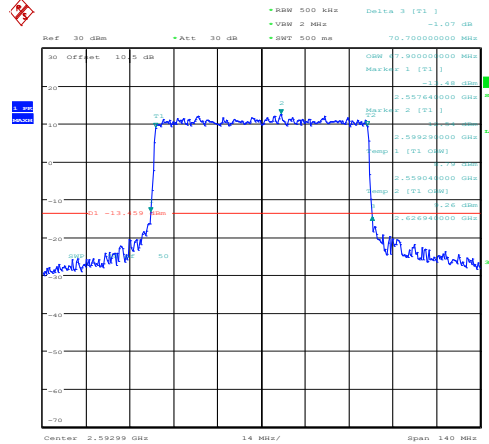
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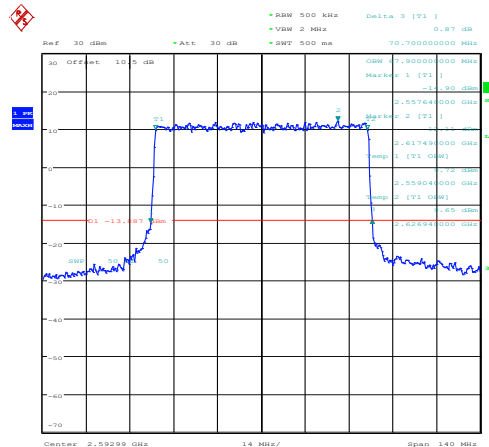
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Date: 1.OCT.2023 12:29:04

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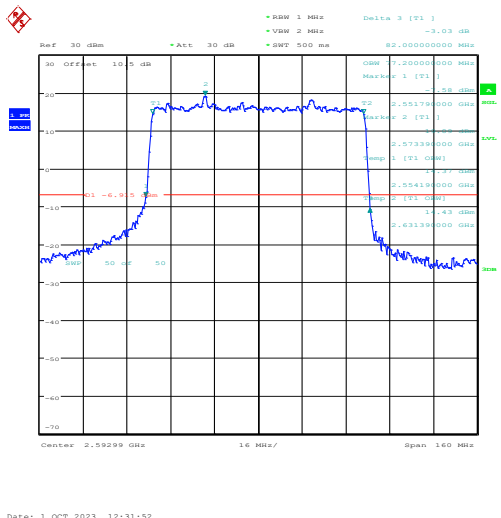


Date: 1.OCT.2023 12:29:40

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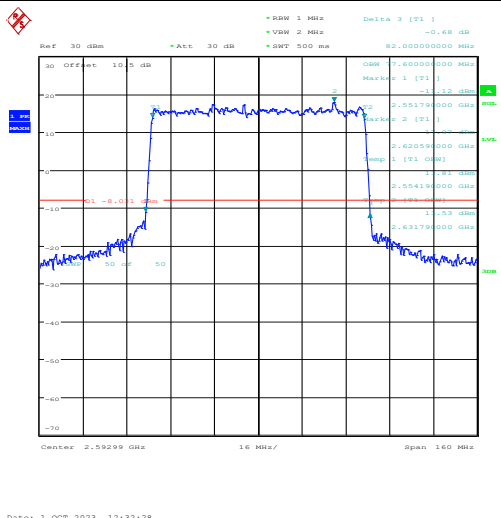


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Date: 1.OCT.2023 12:31:52

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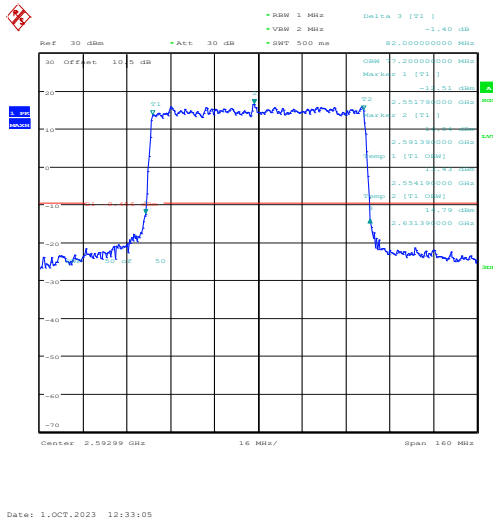


Date: 1.OCT.2023 12:32:28

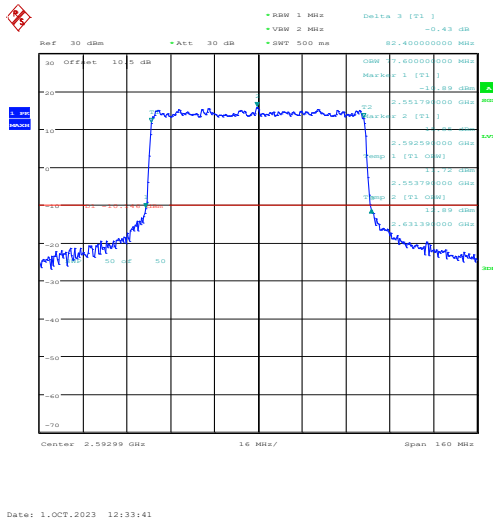
1-N41-PC2-30-80-M-2-DFT-QPSK-Outer_Full-216@0-Ant3-77.6-82.000-≤80-PASS



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1-N41-PC2-30-80-M-3-DFT-16QAM-Outer_Full-216@0-Ant3-77.2-82.000-≤80-PASS

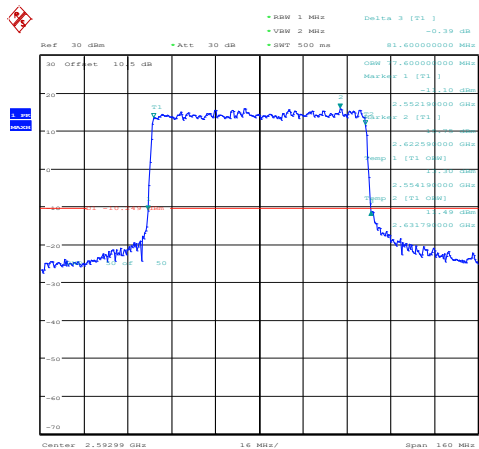


1-N41-PC2-30-80-M-4-DFT-64QAM-Outer_Full-216@0-Ant3-77.6-82.400-≤80-PASS



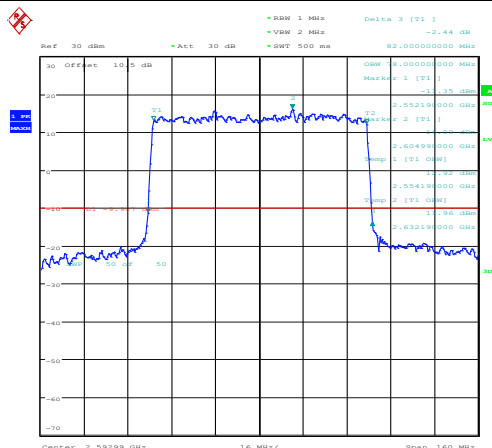
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Date: 1.OCT.2023 12:34:18

1-N41-PC2-30-80-M-5-DFT-256QAM-Outer_Full-216@0-Ant3-77.6-81.600-≤80-PASS



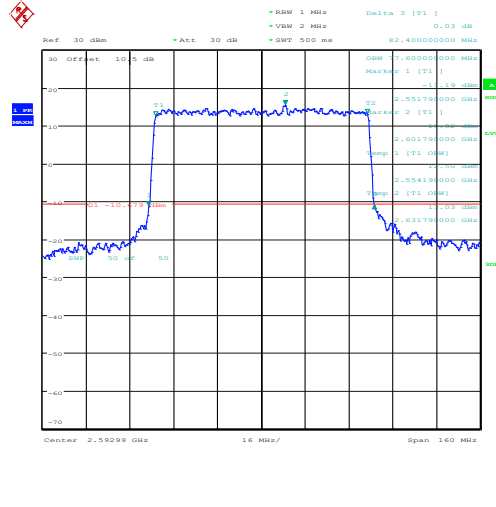
Date: 1.OCT.2023 12:35:29

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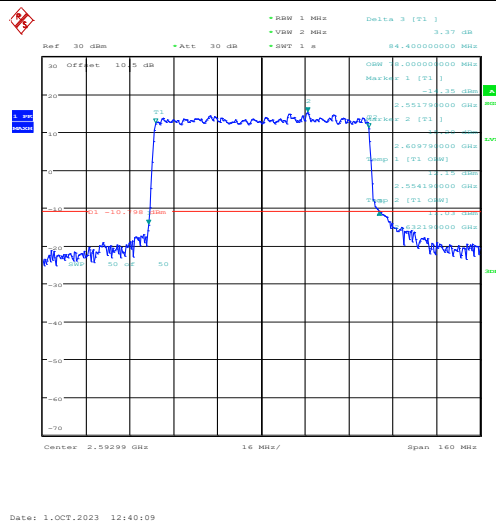


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1-N41-PC2-30-80-M-7-CP-16QAM-Outer_Full-217@0-Ant3-77.6-82.400-≤80-PASS

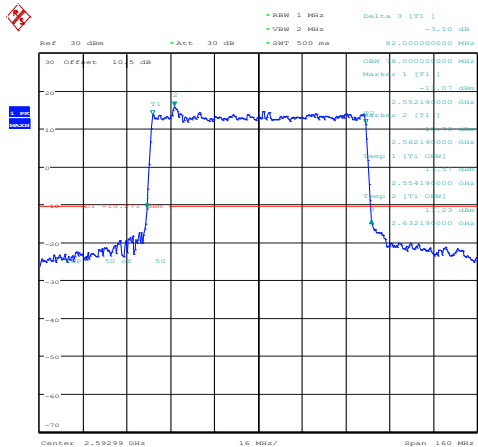


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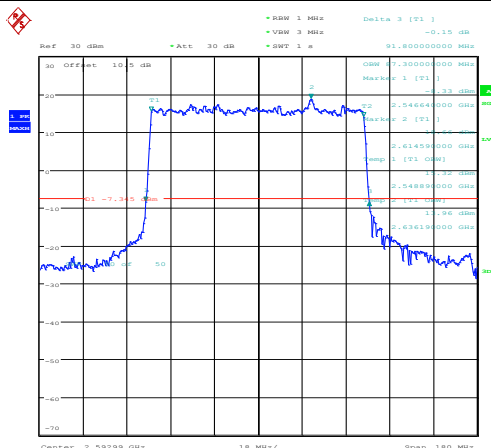
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Date: 1.OCT.2023 12:40:45

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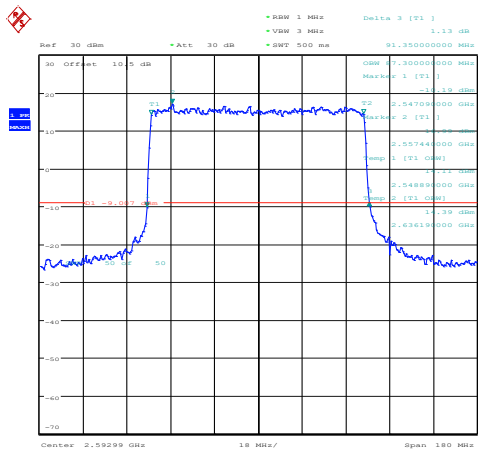
Date: 1.OCT.2023 12:44:37

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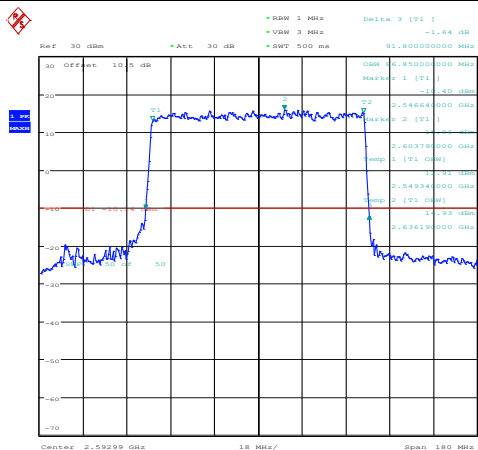
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Date: 1.OCT.2023 12:45:14

1-N41-PC2-30-90-M-2-DFT-QPSK-Outer_Full-243@0-Ant3-87.3-91.350-≤90-PASS



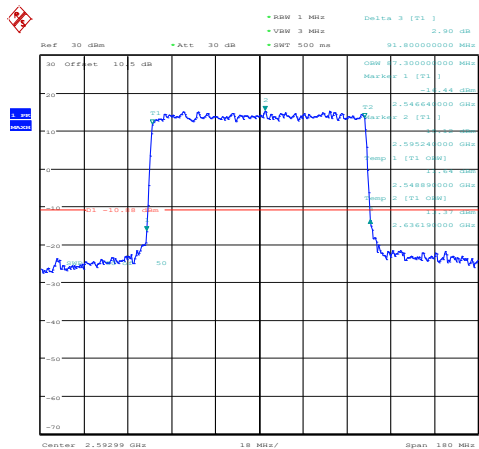
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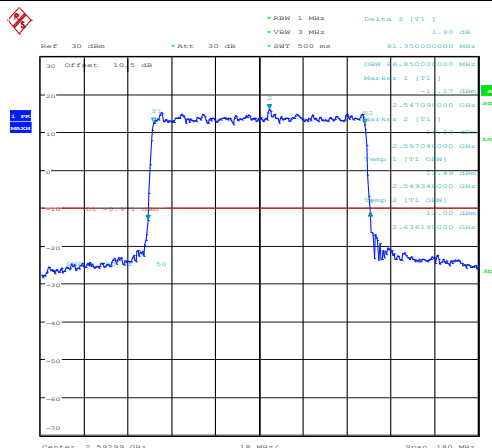
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Date: 1.OCT.2023 12:46:27

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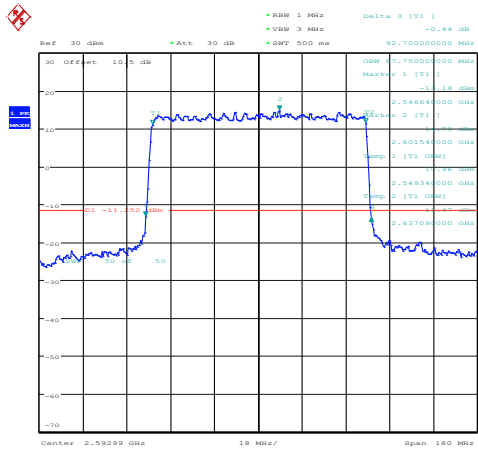
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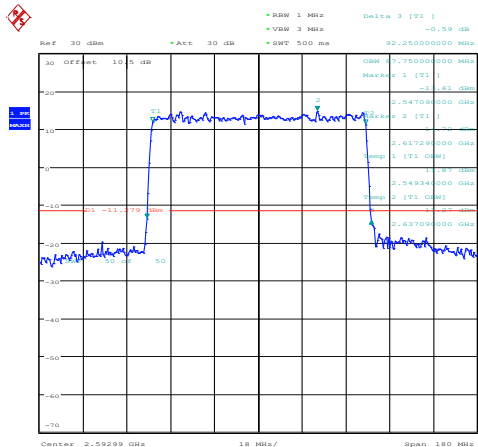
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Date: 1.OCT.2023 12:48:15

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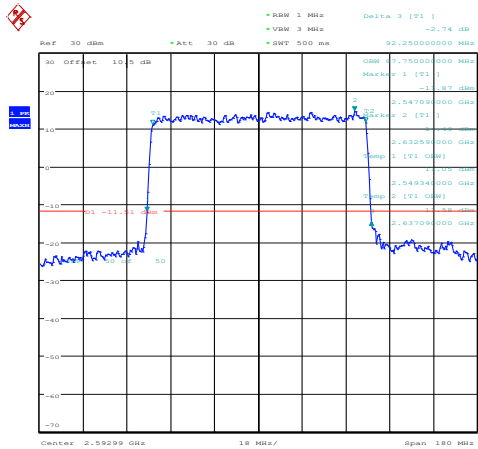
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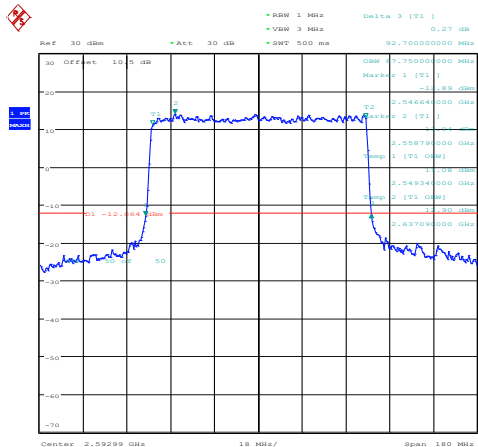
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Date: 1.OCT.2023 12:49:29

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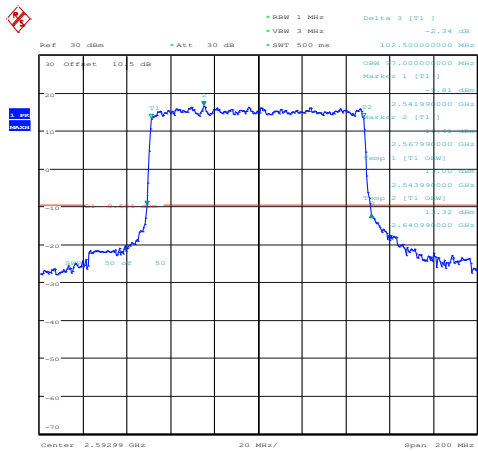
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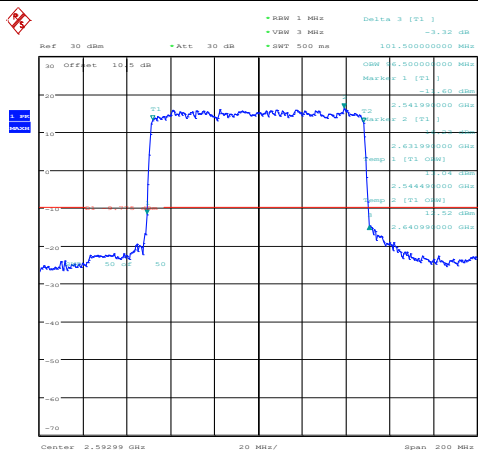
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Date: 1.OCT.2023 12:52:27

1-N41-PC2-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant3-97-102.500-≤100-PASS



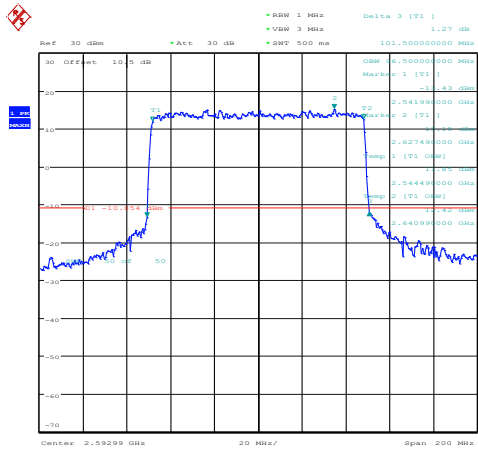
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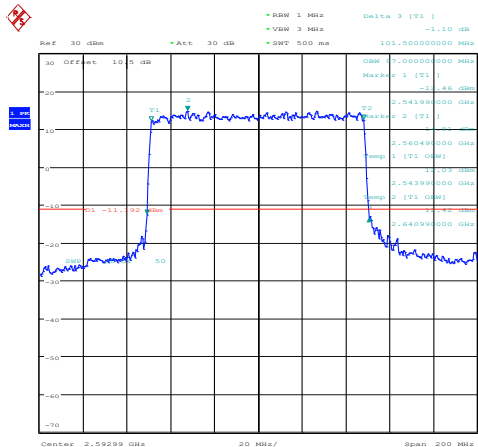
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Date: 1.OCT.2023 12:56:06

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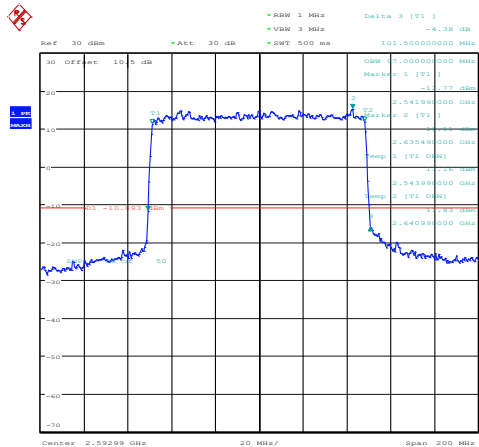
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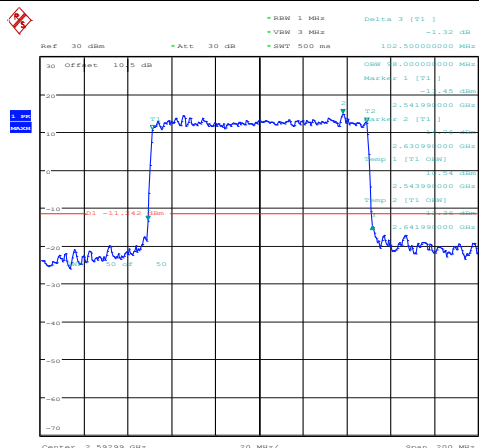
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Date: 1.OCT.2023 12:57:20

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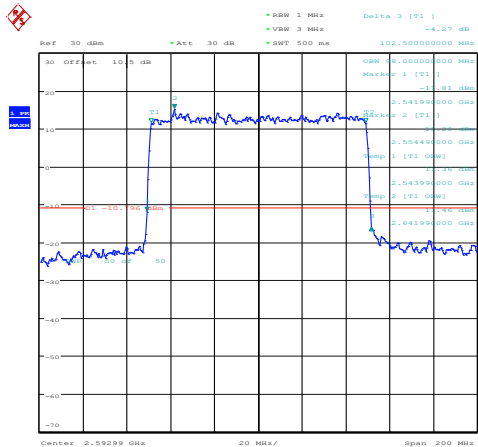
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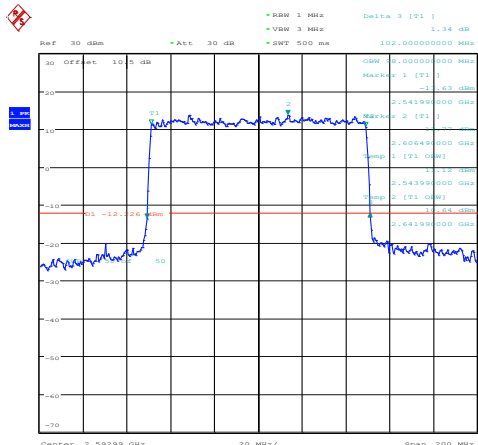
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Date: 1.OCT.2023 12:59:07

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Date: 1.OCT.2023 12:59:44

1-N41-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant3-98-102.000-≤100-PASS



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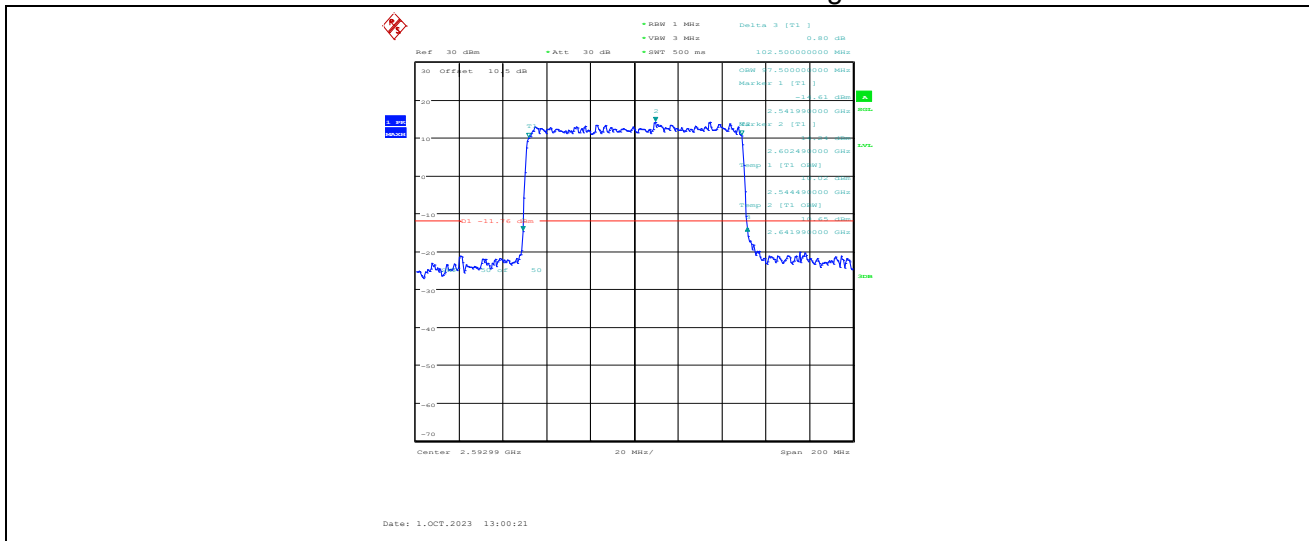
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1-N41-PC2-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant3-97.5-102.500-≤100-PASS

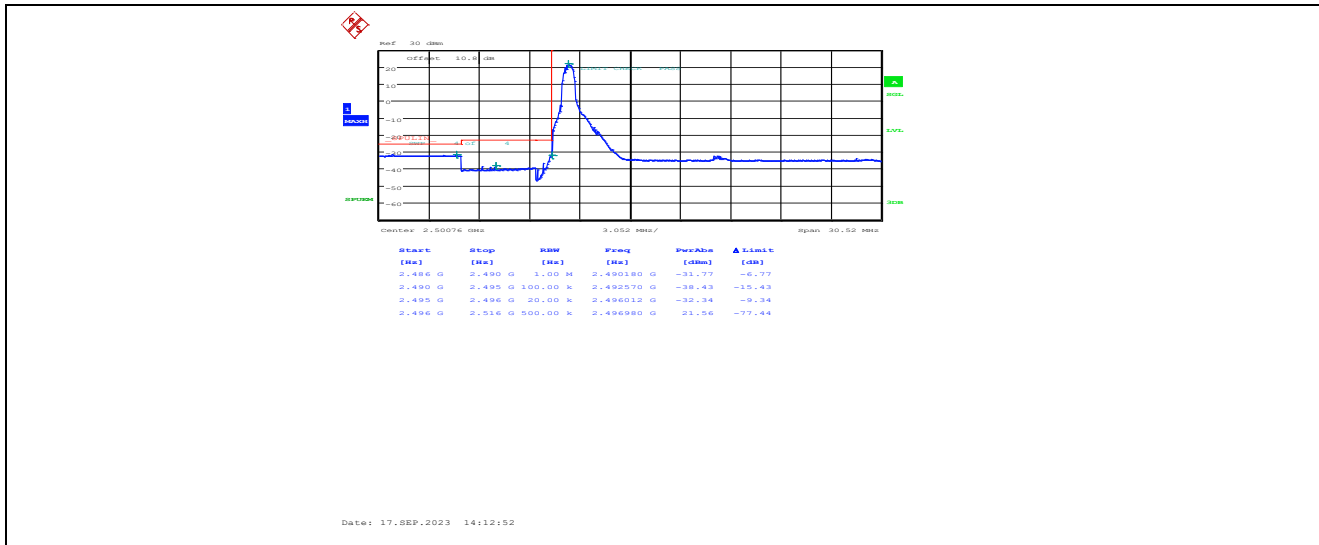


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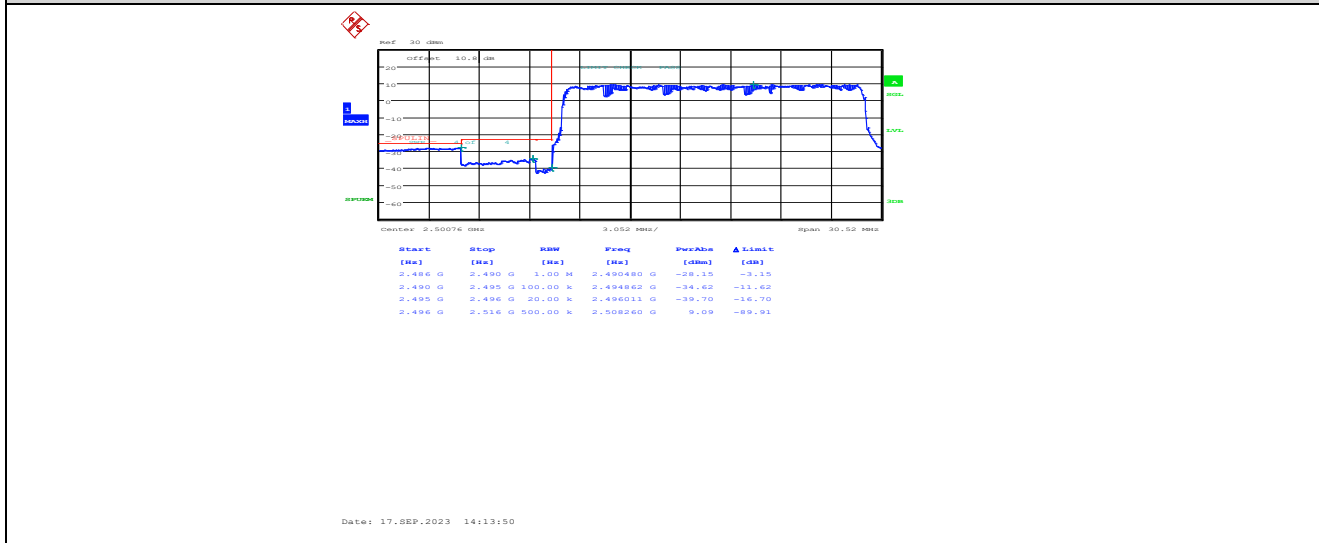
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Band Edge for SA

Test Graphs



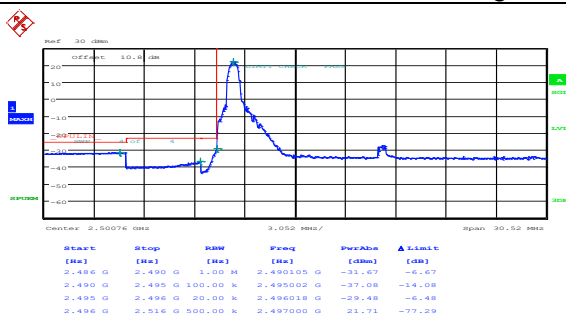
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1-N41-PC2-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant3-PASS

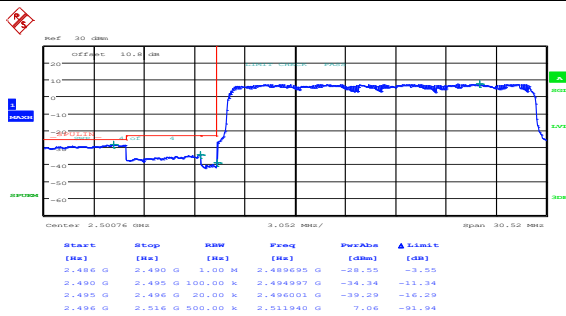


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Date: 17.SEP.2023 14:15:29

1-N41-PC2-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



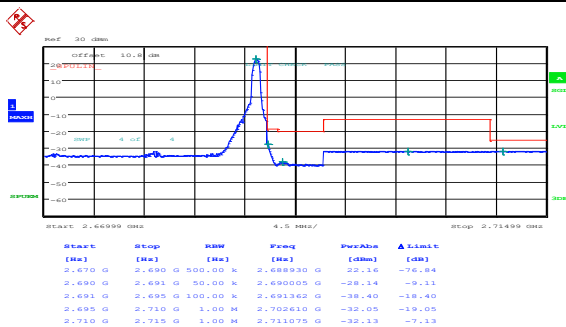
Date: 17.SEP.2023 14:16:29

1-N41-PC2-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant3-PASS



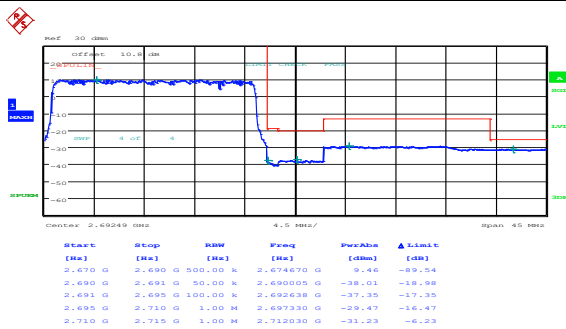
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Date: 17.SEP.2023 14:18:04

1-N41-PC2-30-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@50-Ant3-PASS



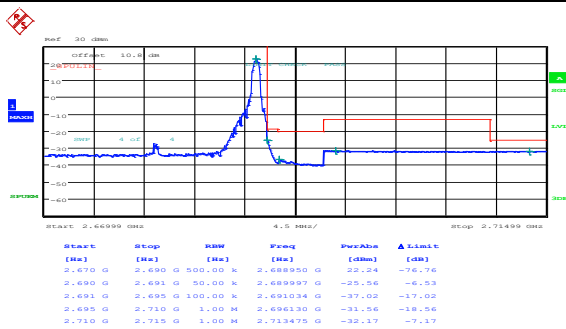
Date: 17.SEP.2023 14:19:50

1-N41-PC2-30-20-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant3-PASS



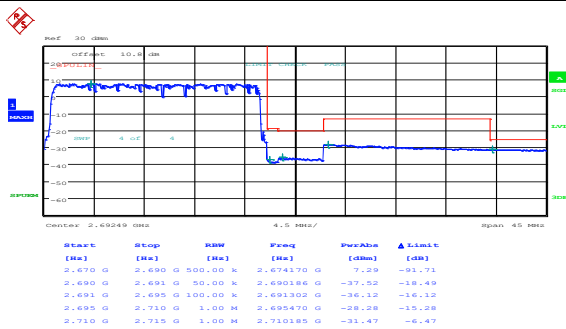
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Date: 17.SEP.2023 14:21:05

1-N41-PC2-30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant3-PASS

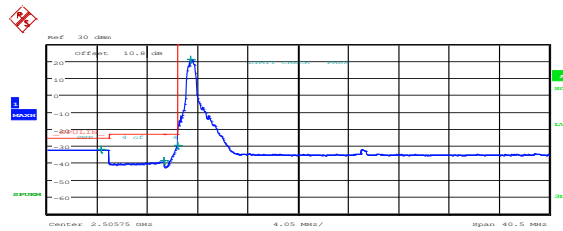


Date: 17.SEP.2023 14:22:07

1-N41-PC2-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant3-PASS

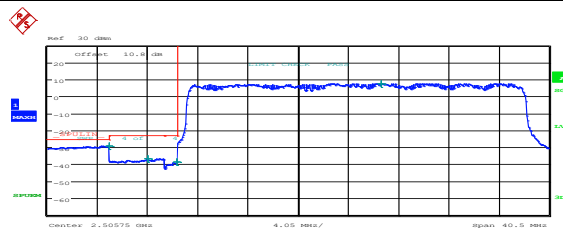


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Date: 17.SEP.2023 14:24:22

1-N41-PC2-30-30-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS

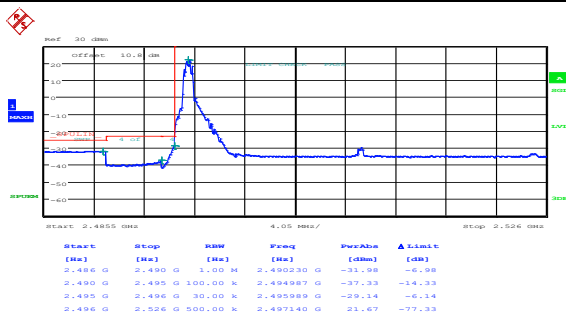


Date: 17.SEP.2023 14:25:17

1-N41-PC2-30-30-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant3-PASS

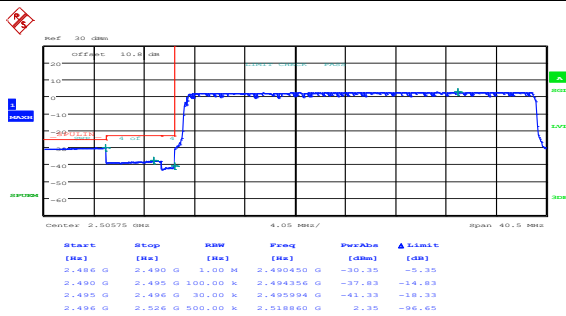


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Date: 17.SEP.2023 14:26:31

1-N41-PC2-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



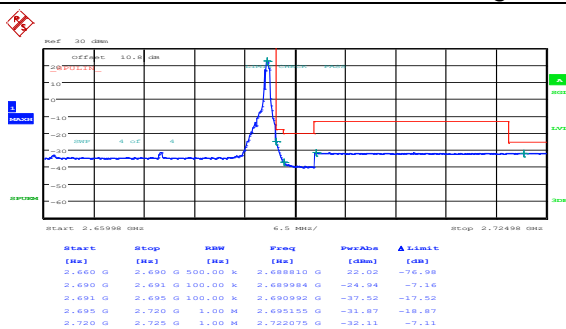
Date: 17.SEP.2023 14:30:24

1-N41-PC2-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant3-PASS



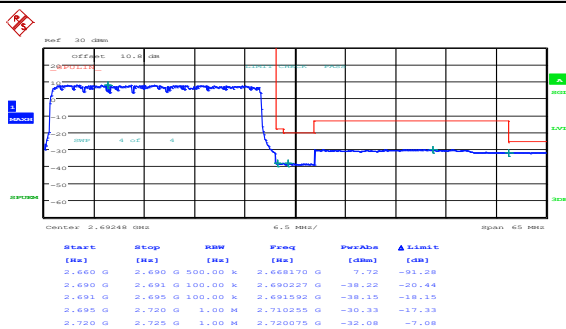
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Date: 17.SEP.2023 14:32:01

1-N41-PC2-30-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@77-Ant3-PASS

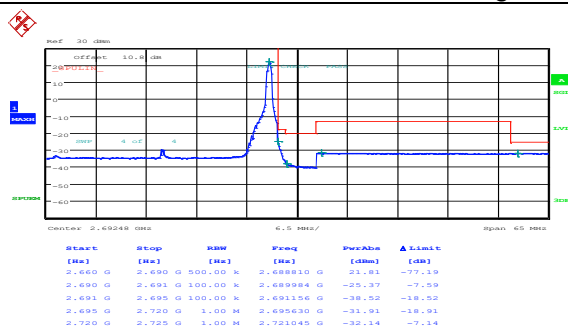


Date: 17.SEP.2023 14:33:05

1-N41-PC2-30-30-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant3-PASS

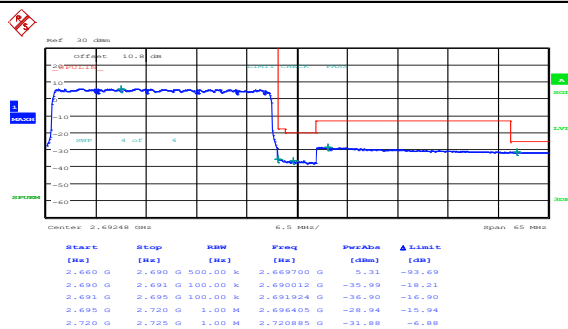


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Date: 17.SEP.2023 14:36:54

1-N41-PC2-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant3-PASS

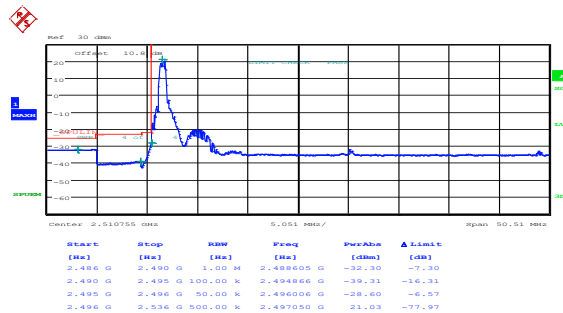


Date: 17.SEP.2023 14:38:10

1-N41-PC2-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant3-PASS

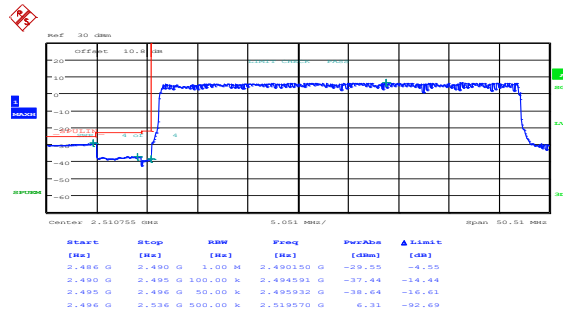


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Date: 17.SEP.2023 14:39:58

1-N41-PC2-30-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



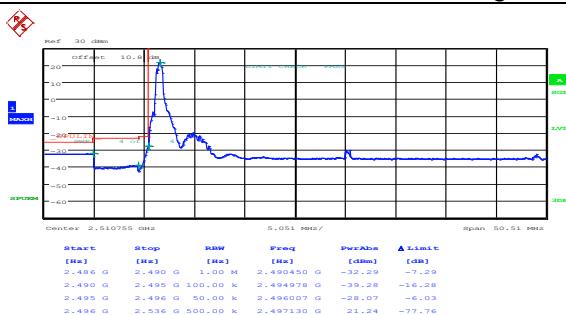
Date: 17.SEP.2023 14:40:59

1-N41-PC2-30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-PASS



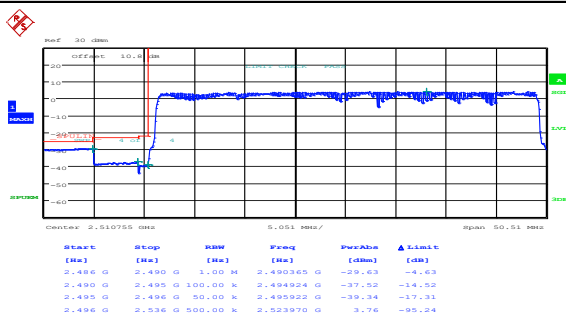
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Date: 17.SEP.2023 14:42:48

1-N41-PC2-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS

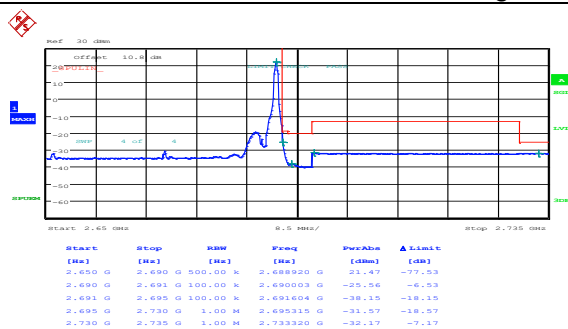


Date: 17.SEP.2023 14:43:48

1-N41-PC2-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant3-PASS

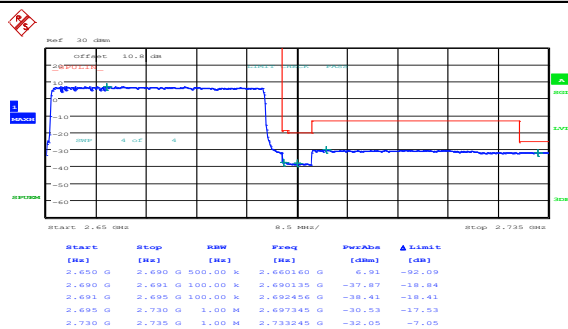


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Date: 17.SEP.2023 14:45:27

1-N41-PC2-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant3-PASS



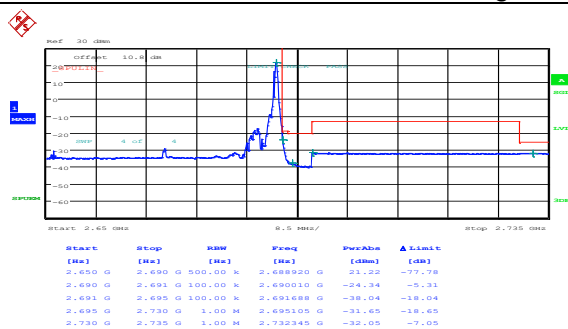
Date: 17.SEP.2023 14:45:49

1-N41-PC2-30-40-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-PASS



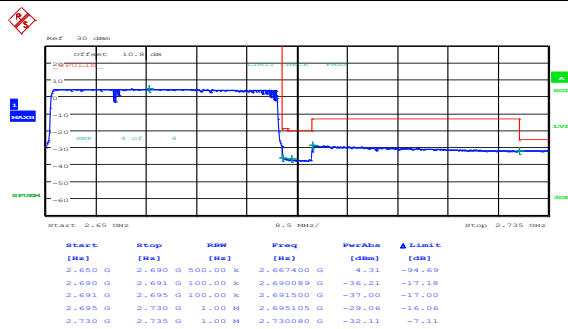
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Date: 17.SEP.2023 14:47:04

1-N41-PC2-30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant3-PASS



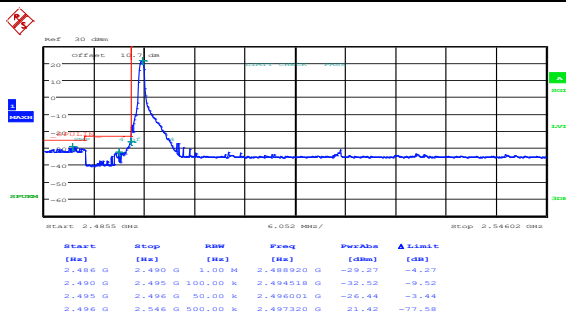
Date: 17.SEP.2023 14:50:07

1-N41-PC2-30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant3-PASS



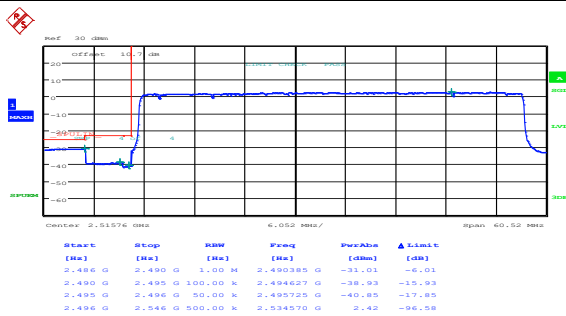
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Date: 17.SEP.2023 14:51:25

1-N41-PC2-30-50-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



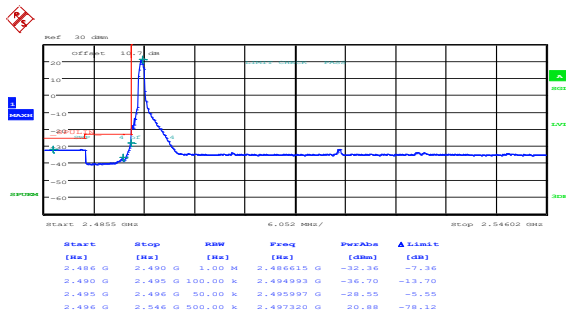
Date: 17.SEP.2023 14:54:48

1-N41-PC2-30-50-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant3-PASS



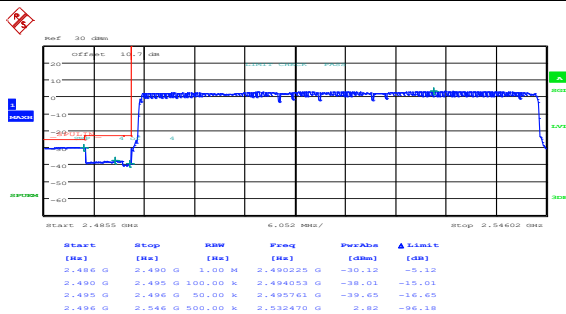
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Date: 17.SEP.2023 14:56:12

1-N41-PC2-30-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS

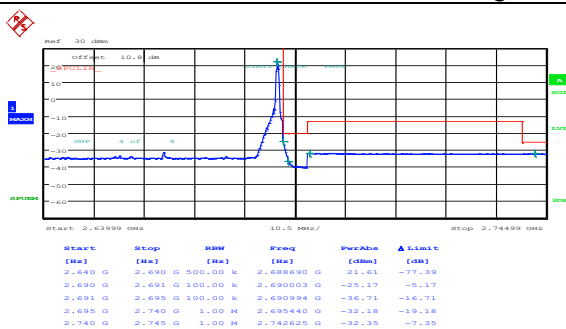


Date: 17.SEP.2023 14:56:39

1-N41-PC2-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant3-PASS

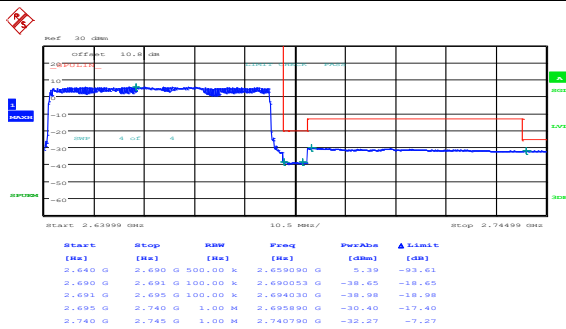


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Date: 17.SEP.2023 14:58:30

1-N41-PC2-30-50-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@132-Ant3-PASS

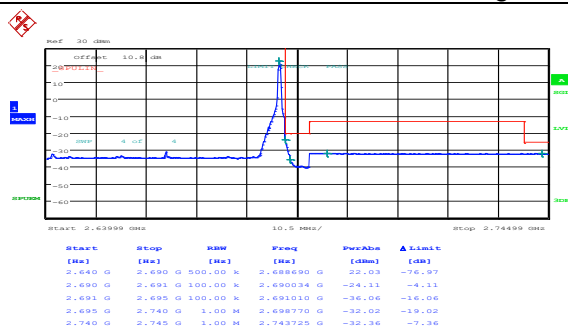


Date: 17.SEP.2023 14:58:59

1-N41-PC2-30-50-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant3-PASS

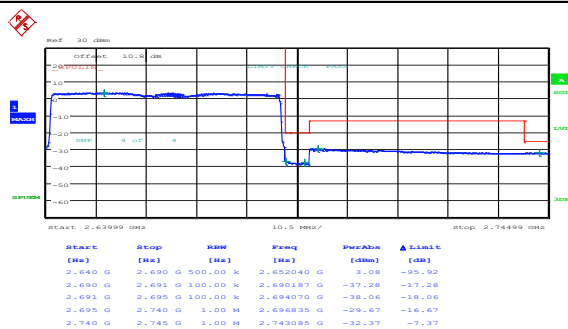


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Date: 17.SEP.2023 15:00:25

1-N41-PC2-30-50-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant3-PASS



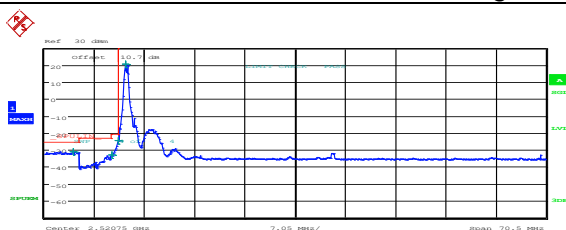
Date: 17.SEP.2023 15:00:56

1-N41-PC2-30-50-H-6-CP-QPSK-Outer_Full-133@0-Ant3-PASS



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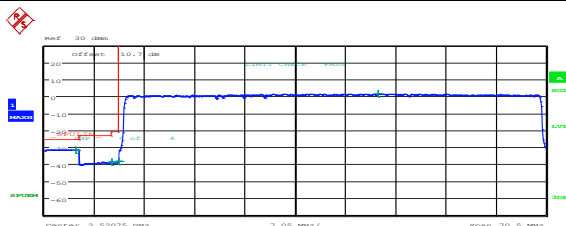
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Start	Stop	RBW	Freq	Power	Δ Limit
[MHz]	[MHz]	[MHz]	[MHz]	[dBm]	[dB]
2.486 G	2.490 G	1.00 M	2.489555 G	-31.13	-6.13
2.490 G	2.495 G	100.00 K	2.494950 G	-33.02	-10.02
2.495 G	2.496 G	100.00 K	2.495529 G	-24.64	-3.86
2.496 G	2.556 G	500.00 K	2.496900 G	20.14	-78.84

Date: 17.SEP.2023 15:03:20

1-N41-PC2-30-60-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



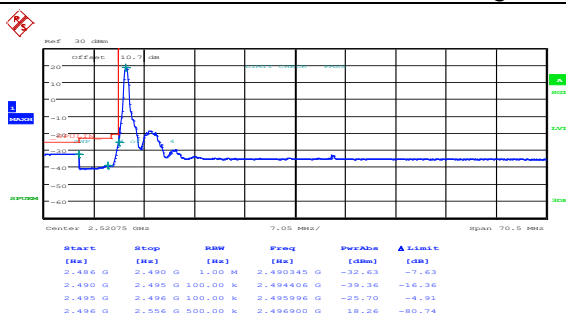
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[MHz]	[MHz]	[MHz]	[MHz]	[dBm]	[dB]
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2.490 G	2.495 G	100.00 K	2.494991 G	-38.85	-15.85
2.495 G	2.496 G	100.00 K	2.495978 G	-38.50	-17.72
2.496 G	2.556 G	500.00 K	2.532360 G	1.46	-97.54

Date: 17.SEP.2023 15:07:16

1-N41-PC2-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant3-PASS

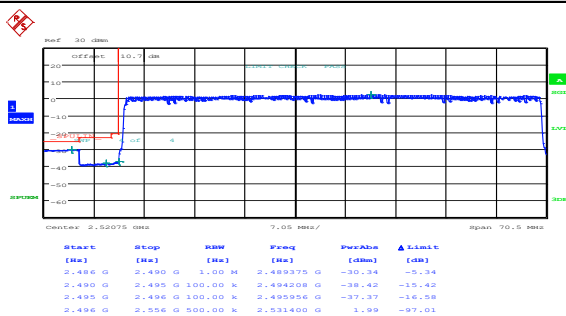


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Date: 17.SEP.2023 15:18:01

1-N41-PC2-30-60-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



Date: 17.SEP.2023 15:10:45

1-N41-PC2-30-60-L-6-CP-QPSK-Outer_Full-162@0-Ant3-PASS

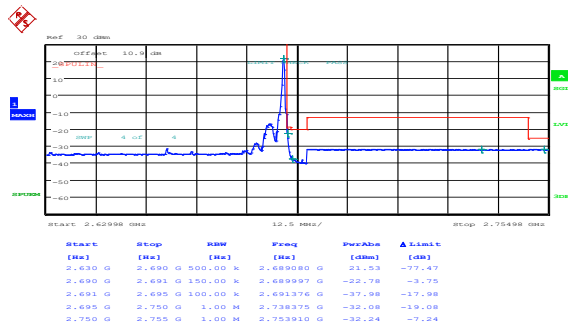


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Report No.: XEWM2309000451RG02

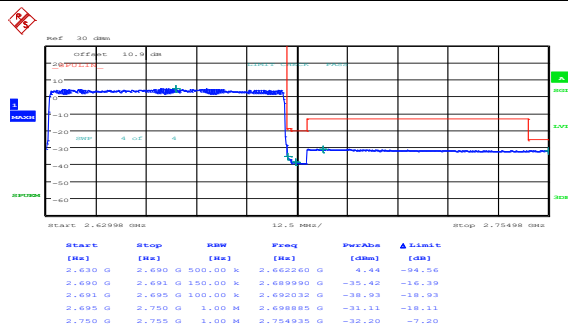
Rev.: 01

Page: 80 of 123



Date: 17.SEP.2023 15:12:35

1-N41-PC2-30-60-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@161-Ant3-PASS

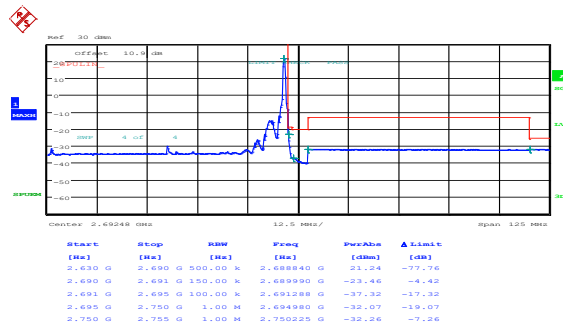


Date: 17.SEP.2023 15:13:08

1-N41-PC2-30-60-H-3-DFT-PI2BPSK-Outer_Full-162@0-Ant3-PASS

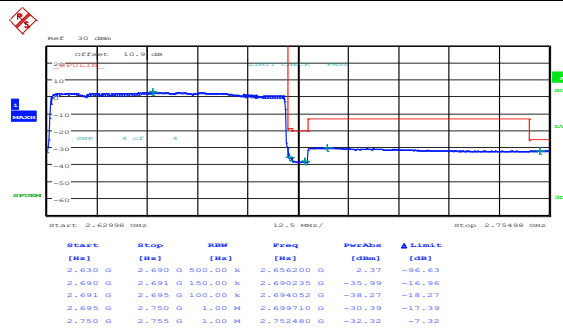


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Date: 17.SEP.2023 15:20:21

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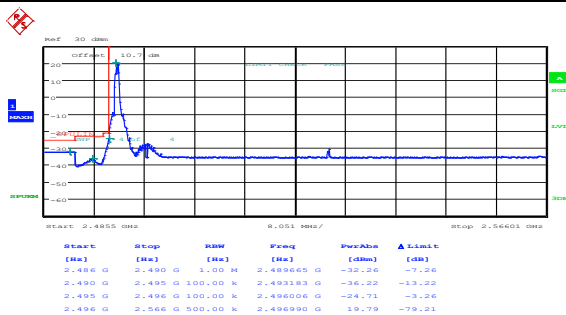


Date: 17.SEP.2023 15:20:52

1-N41-PC2-30-60-H-6-CP-QPSK-Outer_Full-162@0-Ant3-PASS

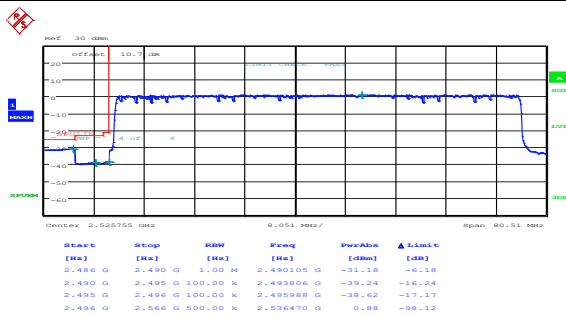


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Date: 17.SEP.2023 15:23:55

1-N41-PC2-30-70-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS

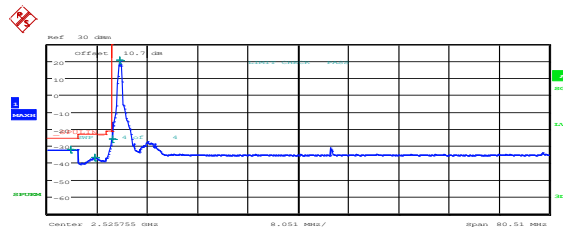


Date: 17.SEP.2023 15:27:16

1-N41-PC2-30-70-L-3-DFT-PI2BPSK-Outer_Full-180@0-Ant3-PASS



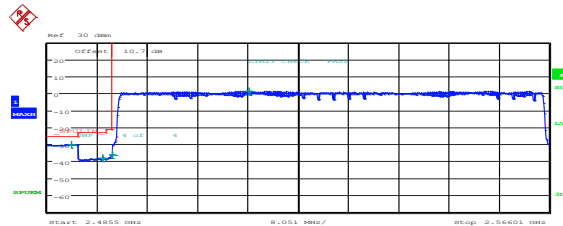
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Start	Stop	RBW	Freq	PerAbs	Δ Limit
[MHz]	[MHz]	[MHz]	[MHz]	[dBm]	[dB]
2.486 G	2.490 G	1.00 M	2.489230 G	-32.25	-7.25
2.490 G	2.495 G	100.00 K	2.493156 G	-36.96	-13.76
2.495 G	2.496 G	100.00 K	2.495007 G	-36.33	-4.88
2.496 G	2.566 G	500.00 K	2.497060 G	20.39	-78.61

Date: 17.SEP.2023 15:30:17

1-N41-PC2-30-70-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



Start	Stop	RBW	Freq	PerAbs	Δ Limit
[MHz]	[MHz]	[MHz]	[MHz]	[dBm]	[dB]
2.486 G	2.490 G	1.00 M	2.489315 G	-32.30	-7.30
2.490 G	2.495 G	100.00 K	2.494379 G	-38.20	-15.20
2.495 G	2.496 G	100.00 K	2.495968 G	-36.58	-15.13
2.496 G	2.566 G	500.00 K	2.517850 G	1.10	-97.90

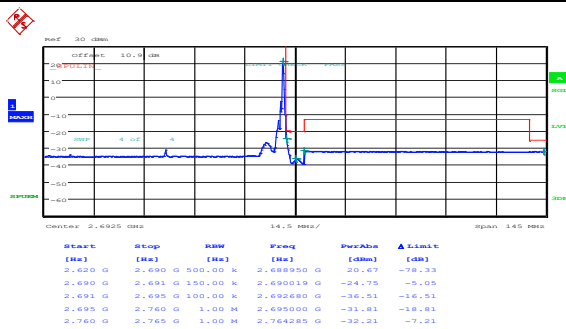
Date: 17.SEP.2023 15:30:46

1-N41-PC2-30-70-L-6-CP-QPSK-Outer_Full-189@0-Ant3-PASS



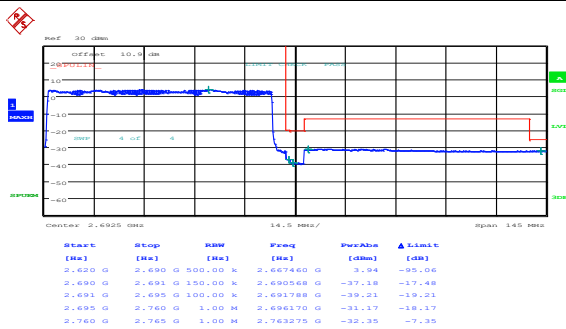
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Date: 17.SEP.2023 15:33:16

1-N41-PC2-30-70-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@188-Ant3-PASS

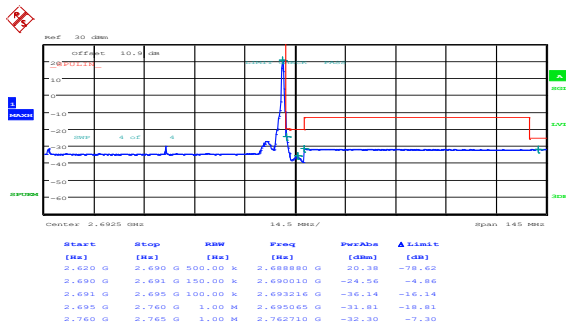


Date: 17.SEP.2023 15:34:34

1-N41-PC2-30-70-H-3-DFT-PI2BPSK-Outer_Full-180@0-Ant3-PASS

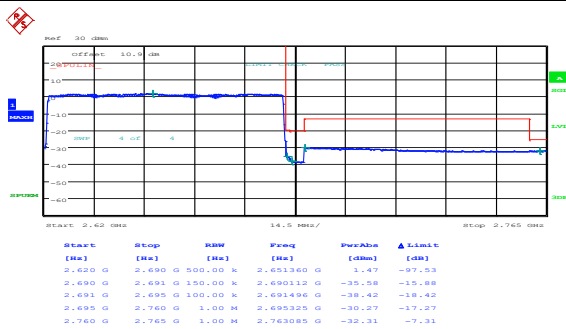


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Date: 17.SEP.2023 15:36:28

1-N41-PC2-30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-Ant3-PASS



Date: 17.SEP.2023 15:37:06

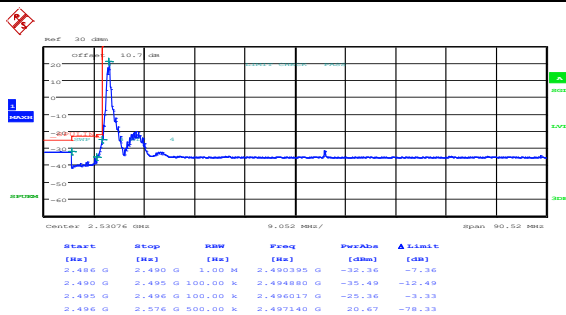
1-N41-PC2-30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant3-PASS



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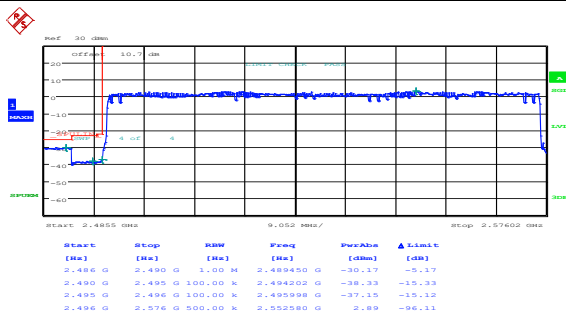
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Date: 17.SEP.2023 15:39:27

1-N41-PC2-30-80-L-1-DFT-PI2BPSK-Edge_1RB_Left1@0-Ant3-PASS

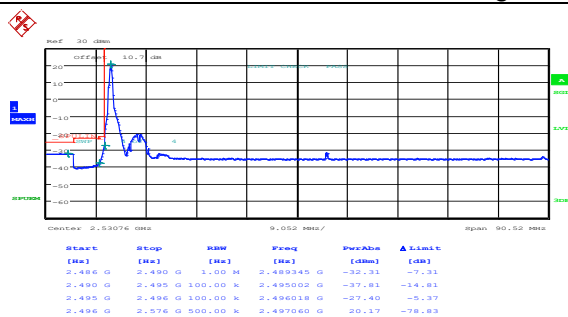


Date: 17.SEP.2023 15:49:31

1-N41-PC2-30-80-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant3-PASS

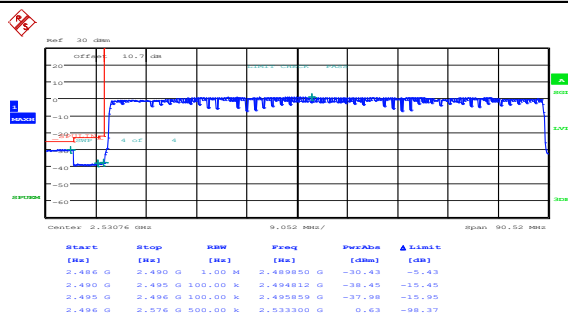


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Date: 17.SEP.2023 15:53:48

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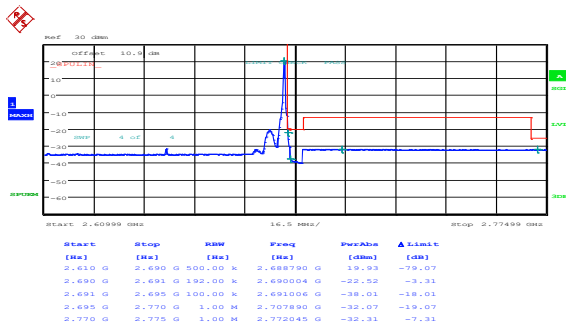


Date: 17.SEP.2023 15:54:44

1-N41-PC2-30-80-L-6-CP-QPSK-Outer_Full-217@0-Ant3-PASS

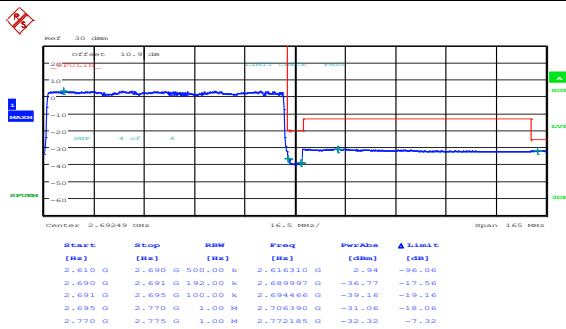


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Date: 17.SEP.2023 15:56:27

1-N41-PC2-30-80-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@216-Ant3-PASS



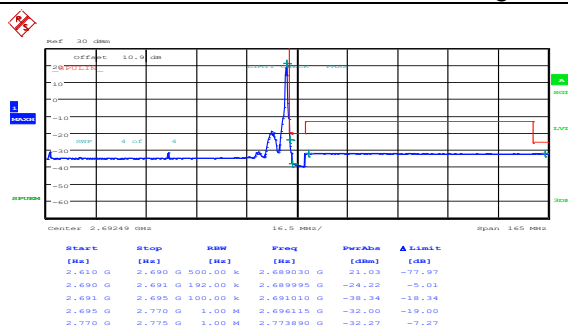
Date: 17.SEP.2023 15:57:20

1-N41-PC2-30-80-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant3-PASS



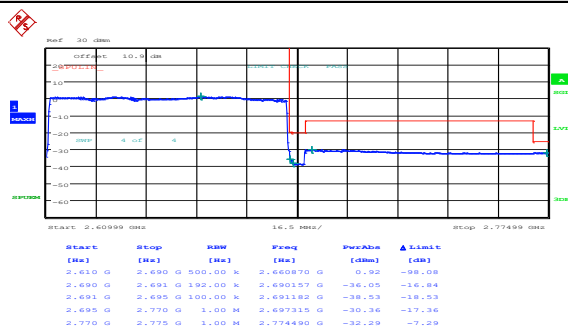
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Date: 17.SEP.2023 15:59:38

1-N41-PC2-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant3-PASS



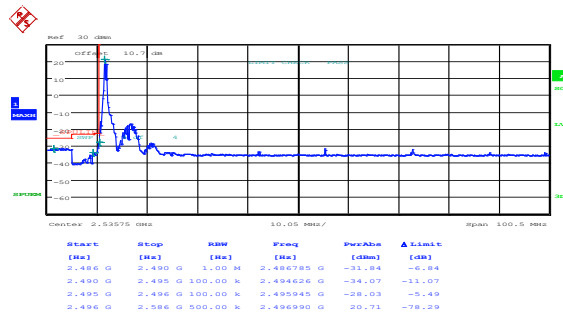
Date: 17.SEP.2023 16:00:11

1-N41-PC2-30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant3-PASS



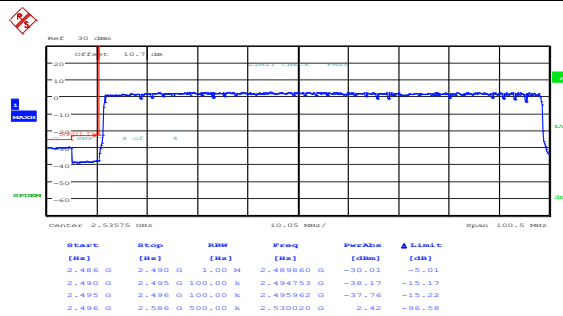
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Date: 17.SEP.2023 16:02:11

1-N41-PC2-30-90-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



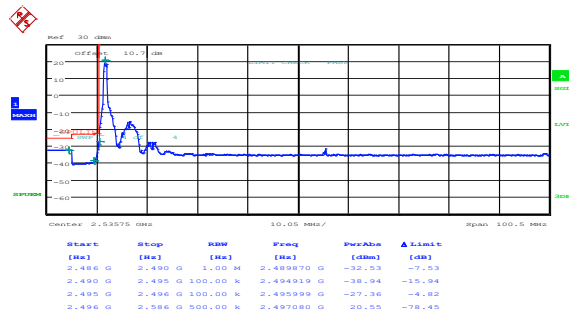
Date: 17.SEP.2023 16:07:59

1-N41-PC2-30-90-L-3-DFT-PI2BPSK-Outer_Full-243@0-Ant3-PASS



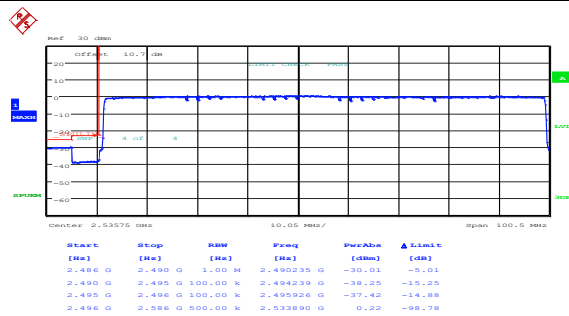
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Date: 17.SEP.2023 16:14:57

1-N41-PC2-30-90-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS

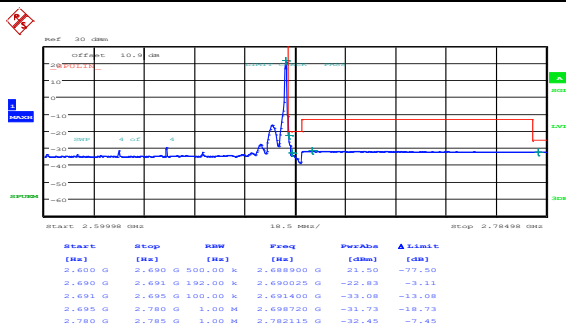


Date: 17.SEP.2023 16:18:50

1-N41-PC2-30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant3-PASS

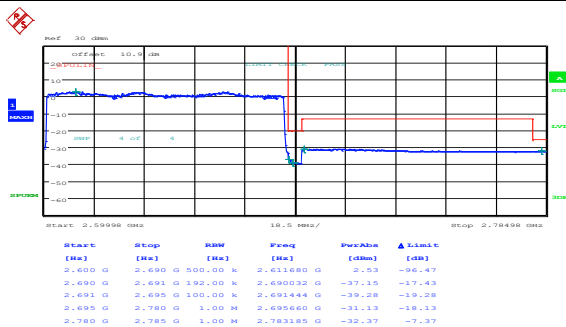


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Date: 17.SEP.2023 16:26:45

1-N41-PC2-30-90-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@244-Ant3-PASS

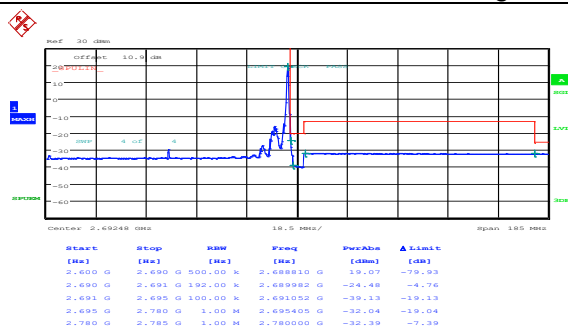


Date: 17.SEP.2023 16:22:08

1-N41-PC2-30-90-H-3-DFT-PI2BPSK-Outer_Full-243@0-Ant3-PASS

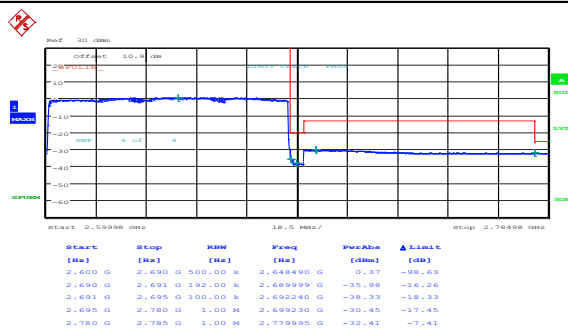


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Date: 17.SEP.2023 16:24:33

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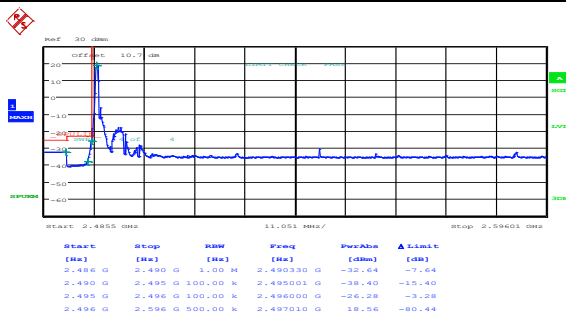


Date: 17.SEP.2023 16:25:04

1-N41-PC2-30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant3-PASS

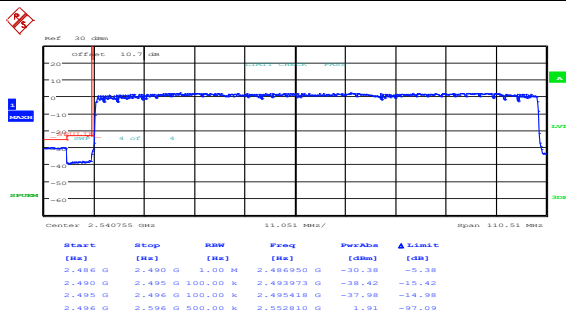


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Date: 17.SEP.2023 16:28:07

1-N41-PC2-30-100-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS

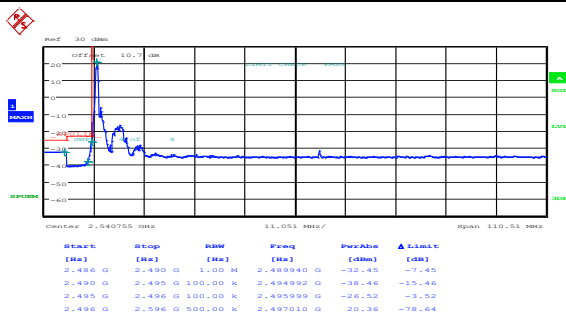


Date: 17.SEP.2023 16:34:28

1-N41-PC2-30-100-L-3-DFT-PI2BPSK-Outer_Full-270@0-Ant3-PASS

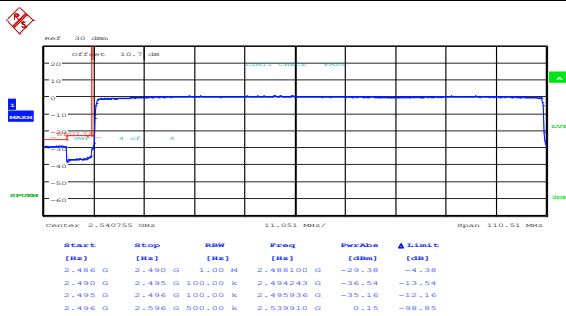


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Date: 17.SEP.2023 16:38:00

1-N41-PC2-30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS

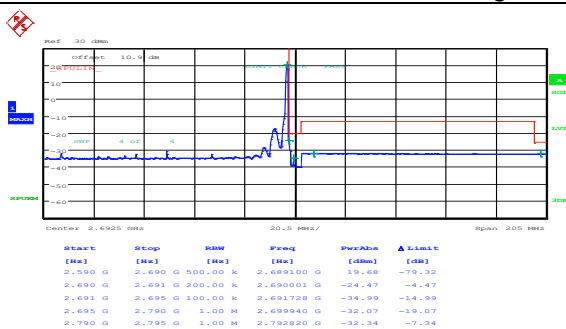


Date: 17.SEP.2023 16:41:31

1-N41-PC2-30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant3-PASS

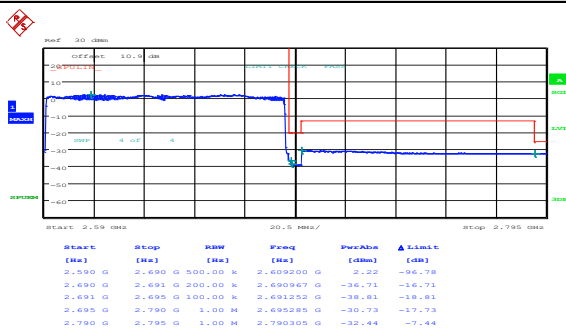


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Date: 17.SEP.2023 16:44:11

1-N41-PC2-30-100-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@272-Ant3-PASS



Date: 17.SEP.2023 16:45:13

1-N41-PC2-30-100-H-3-DFT-PI2BPSK-Outer_Full-270@0-Ant3-PASS

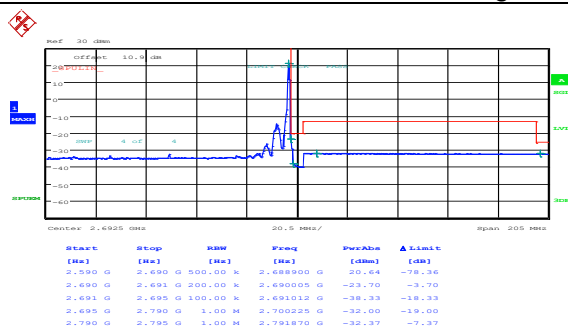


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Report No.: XEWM2309000451RG02

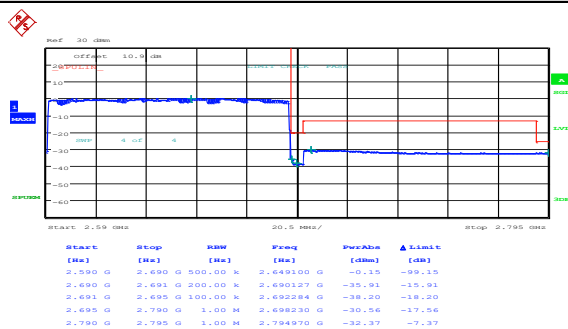
Rev.: 01

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Date: 17.SEP.2023 16:47:52

1-N41-PC2-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant3-PASS



Date: 17.SEP.2023 16:48:24

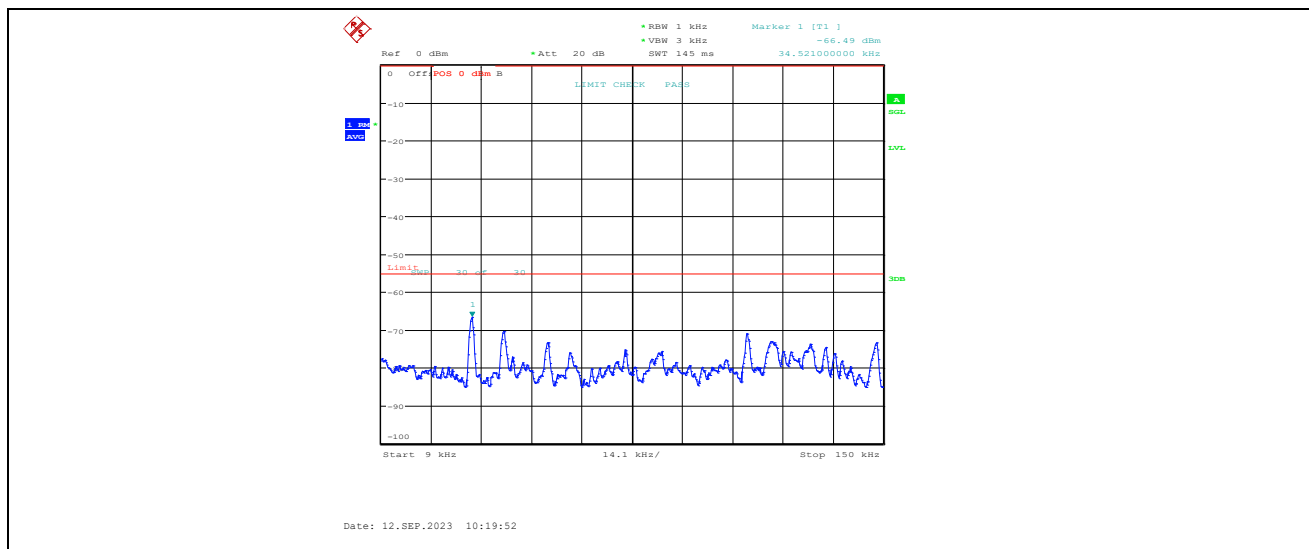
1-N41-PC2-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant3-PASS



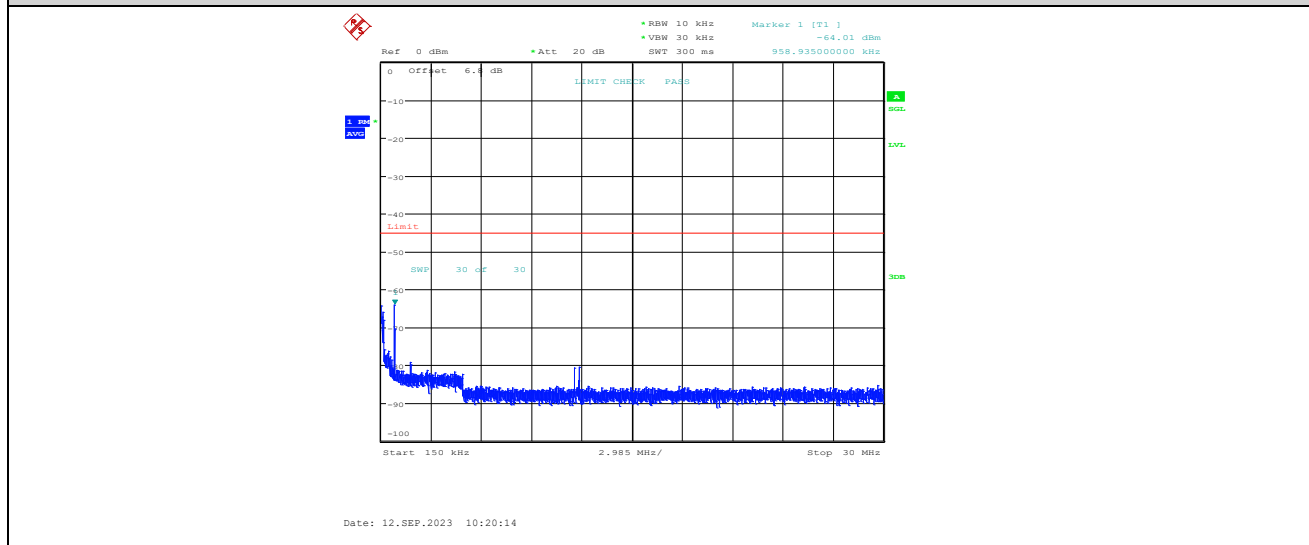
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Conducted Spurious Emission for SA

Test Graphs



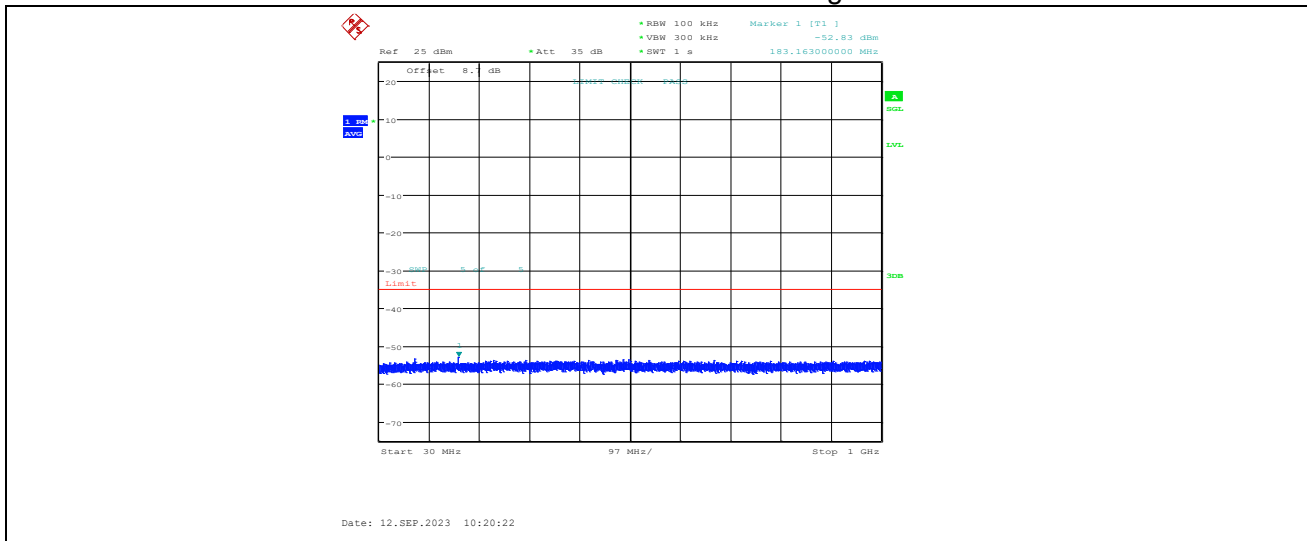
1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.03--66.49--55-PASS



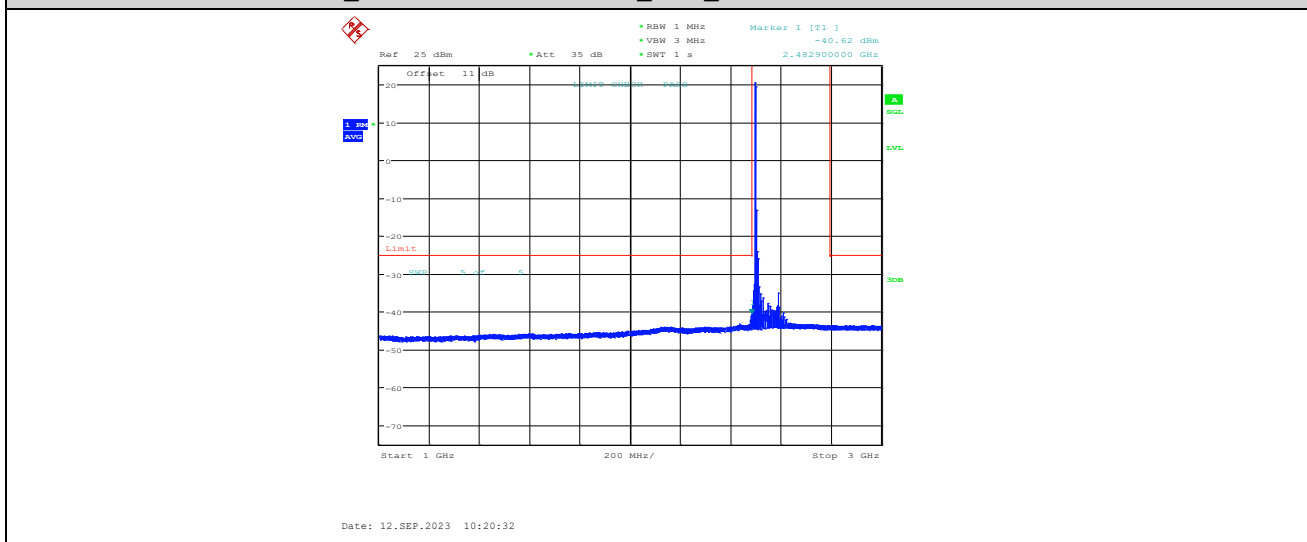
1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.96--64.01--45-PASS



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1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-183.16--52.83--35-PASS



1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-2482.90--40.62--25-PA

SS



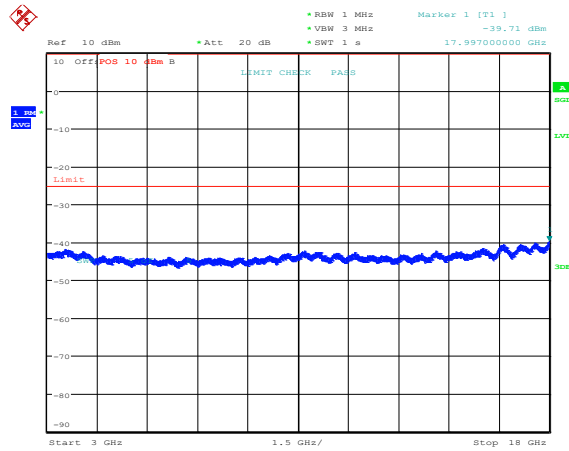
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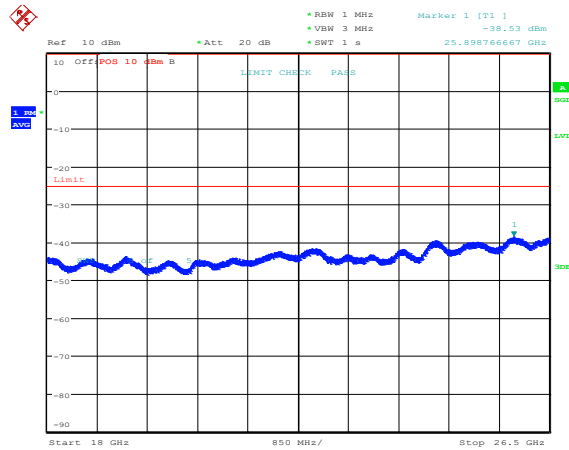
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Date: 12.SEP.2023 10:20:42

1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-18000-Ant3-17997.00--39.71--25-PASS

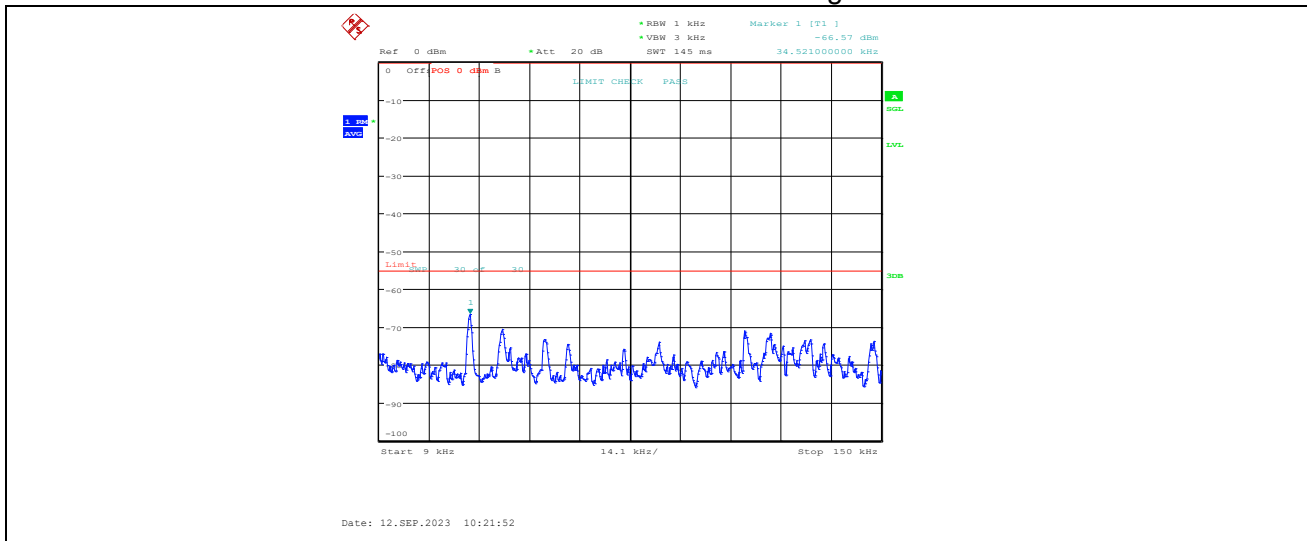


Date: 12.SEP.2023 10:20:51

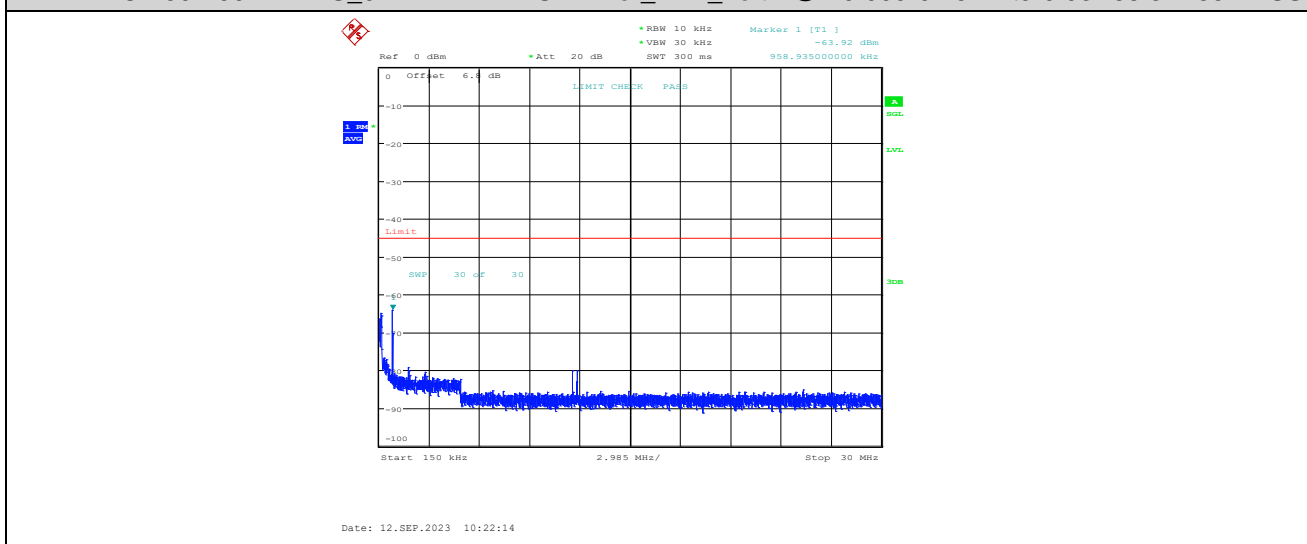
1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-26500-Ant3-25898.77--38.53--25-PASS



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1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.03--66.57--55-PASS

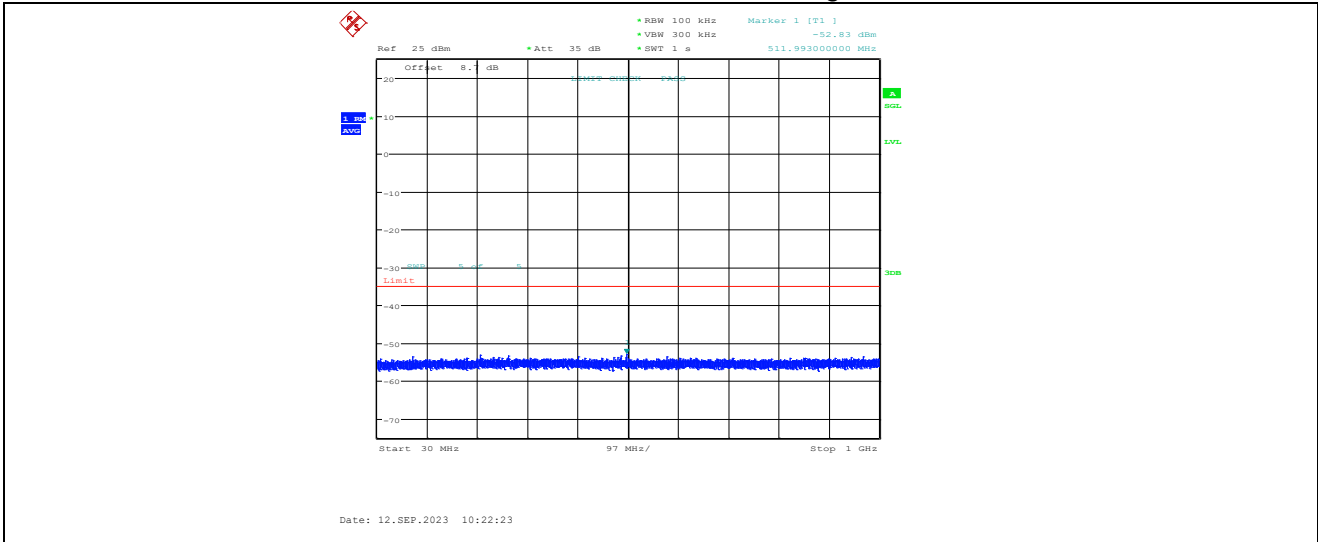


1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.96--63.92--45-PASS

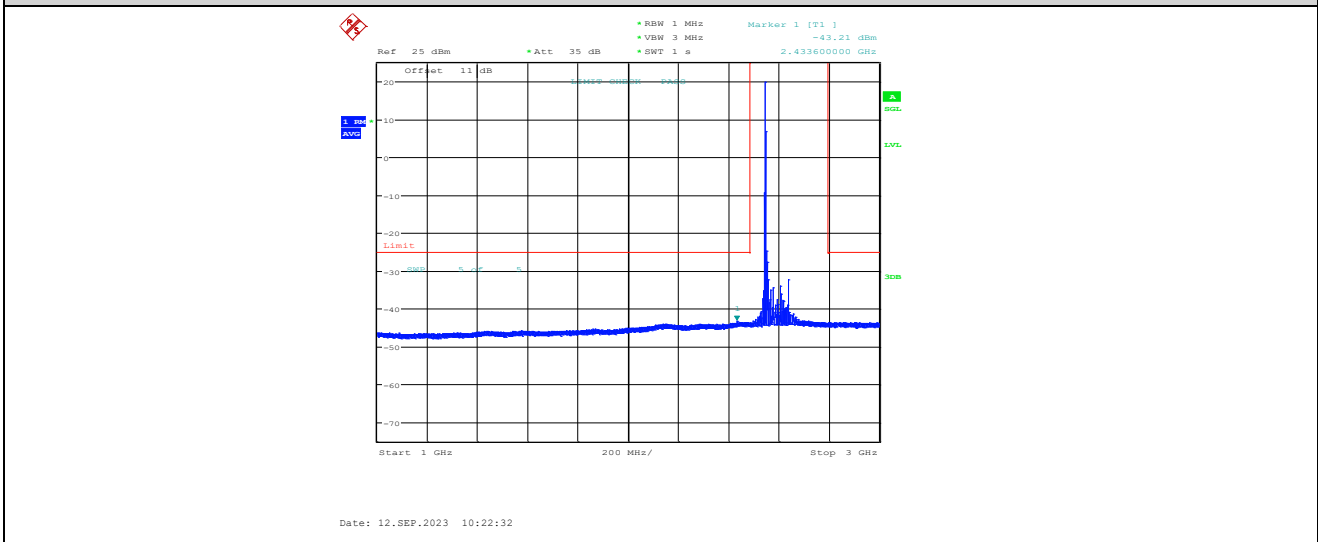


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1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-511.99--52.83--35-PASS



1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-2433.60--43.21--25-P

ASS



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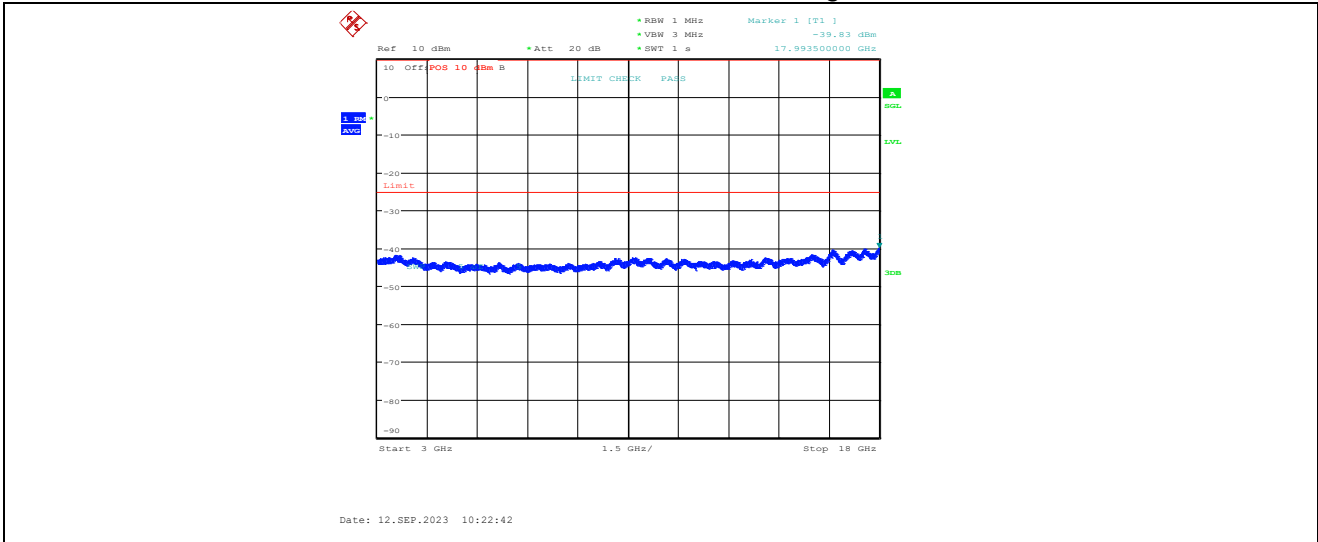
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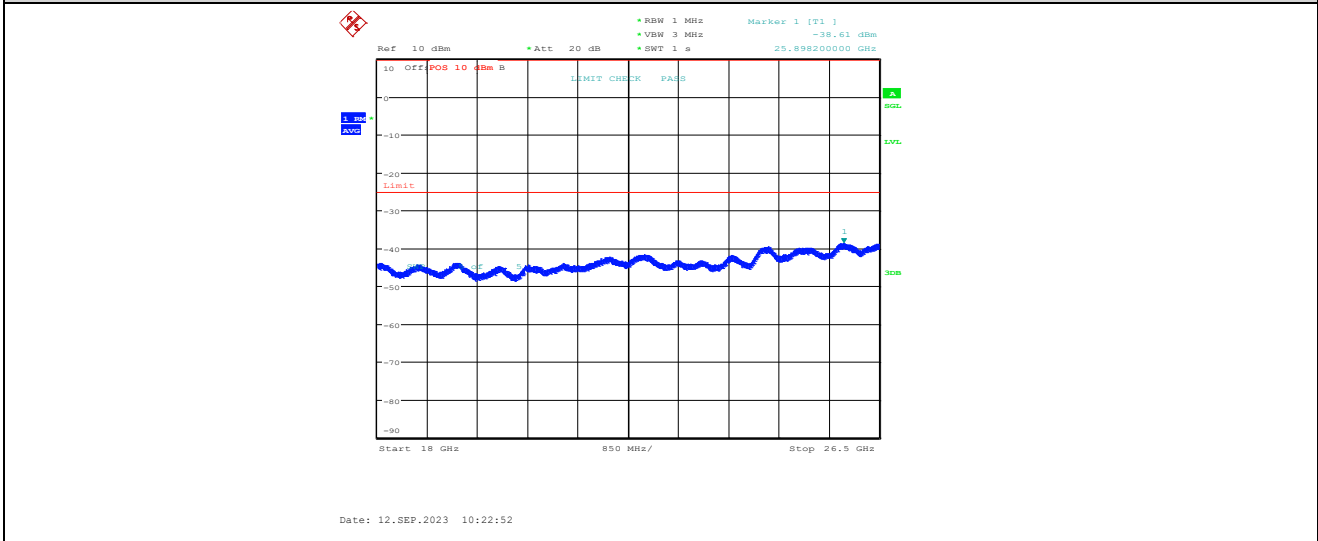
Report No.: XEWM2309000451RG02

Rev.: 01

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1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-18000-Ant3-17993.50--39.83--25
 -PASS



1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-26500-Ant3-25898.20--38.61--2
 5-PASS



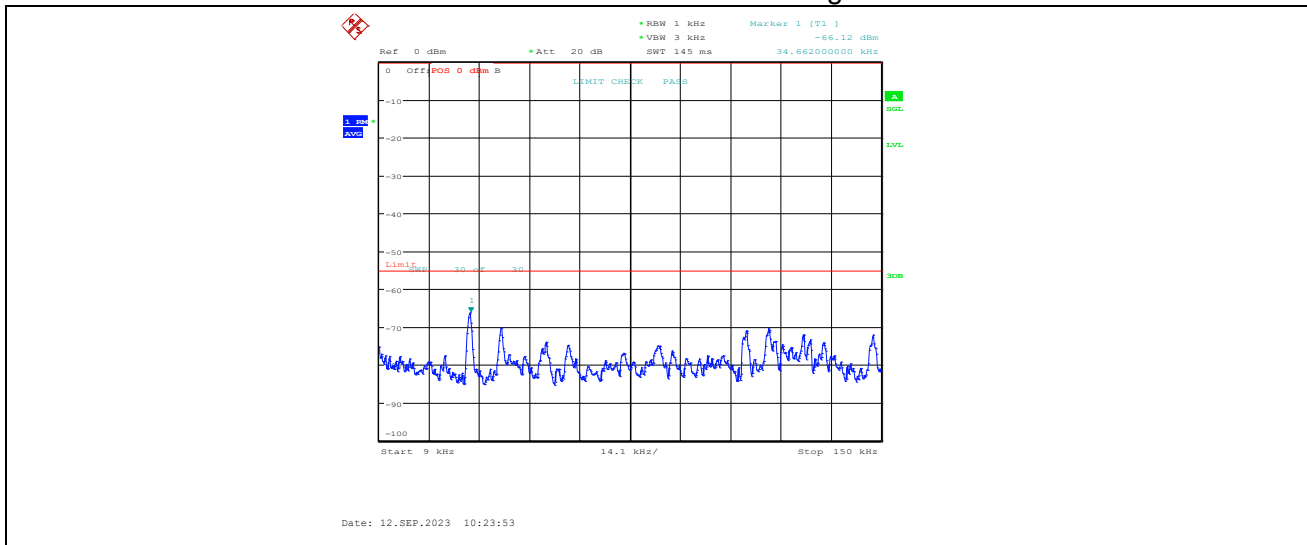
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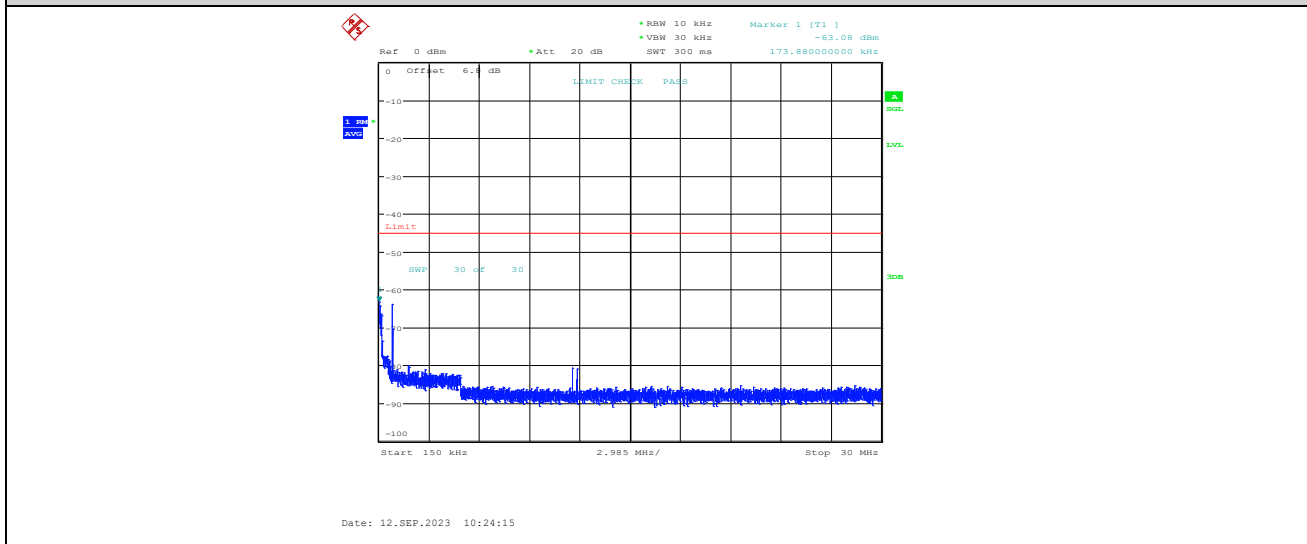
Report No.: XEWM2309000451RG02

Rev.: 01

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1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.03--66.12--55-PASS



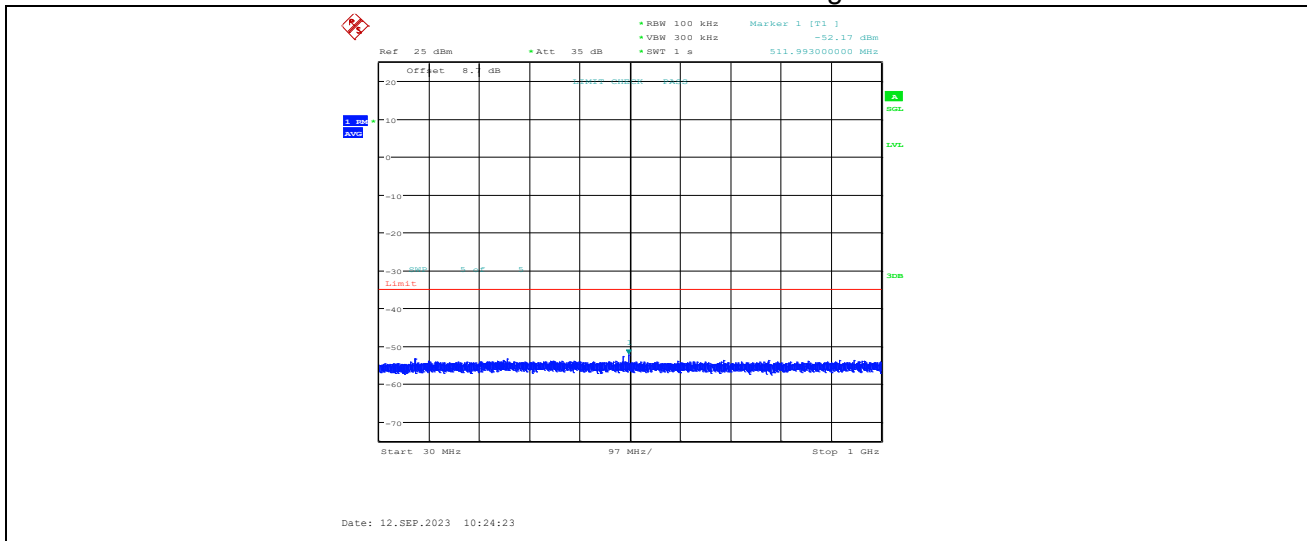
1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.17--63.08--45-PASS



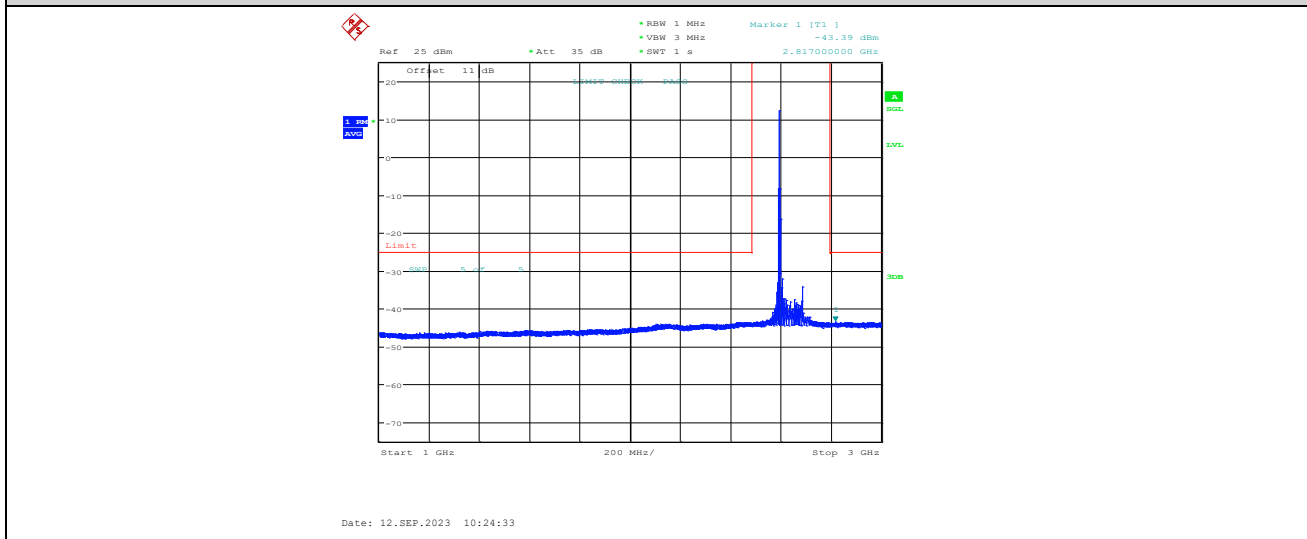
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1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-511.99--52.17--35-PASS



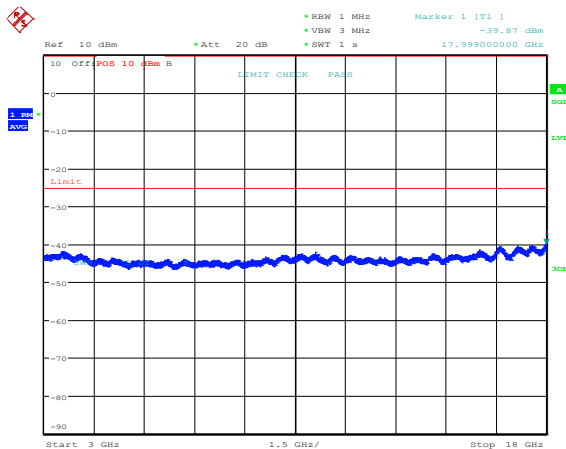
1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-2817.00--43.39--25-P

ASS



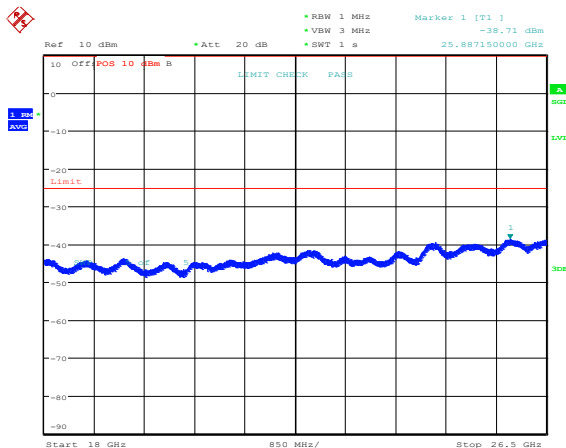
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Date: 12.SEP.2023 10:24:43

1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-18000-Ant3-17999.00--39.87--25-PASS



Date: 12.SEP.2023 10:24:53

1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-26500-Ant3-25887.15--38.71--25-PASS



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Field Strength of Spurious Radiation

Test Band = SA_N41 ANT 4

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3982	47.31	-44.18	29.84	-62.29	-25.00	37.29	Horizontal
2	6161.5	45.45	-40.70	33.35	-57.16	-25.00	32.16	Horizontal
3	8155	44.06	-37.28	36.48	-52.00	-25.00	27.00	Horizontal
4	9887	42.27	-35.06	38.50	-49.55	-25.00	24.55	Horizontal
5	13563.5	42.93	-37.89	40.03	-50.19	-25.00	25.19	Horizontal
6	17998.5	41.16	-43.05	48.17	-48.98	-25.00	23.98	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3941	47.07	-44.19	29.86	-62.52	-25.00	37.52	Vertical
2	5895	45.25	-41.13	32.78	-58.36	-25.00	33.36	Vertical
3	7508.5	44.28	-38.33	36.82	-52.49	-25.00	27.49	Vertical
4	9916.5	42.66	-35.39	38.62	-49.37	-25.00	24.37	Vertical
5	13537	43.26	-37.93	39.97	-49.96	-25.00	24.96	Vertical
6	17997	40.89	-43.06	48.15	-49.28	-25.00	24.28	Vertical



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Test Band = SA_N41 ANT 4
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4259.5	46.54	-43.47	29.74	-62.45	-25.00	37.45	Horizontal
2	5605.5	45.51	-41.42	32.59	-58.58	-25.00	33.58	Horizontal
3	7361	44.65	-38.51	36.54	-52.58	-25.00	27.58	Horizontal
4	9914.5	42.38	-35.34	38.61	-49.61	-25.00	24.61	Horizontal
5	13561	43.14	-37.90	40.02	-50.00	-25.00	25.00	Horizontal
6	16483.5	42.01	-35.49	39.22	-49.52	-25.00	24.52	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3604.5	47.77	-44.36	28.94	-62.91	-25.00	37.91	Vertical
2	5098.5	46.24	-42.52	31.50	-60.04	-25.00	35.04	Vertical
3	7410.5	44.22	-38.28	36.72	-52.60	-25.00	27.60	Vertical
4	9906.5	42.33	-35.13	38.61	-49.45	-25.00	24.45	Vertical
5	13552.5	43.36	-37.91	40.01	-49.80	-25.00	24.80	Vertical
6	17994	41.31	-43.09	48.09	-48.95	-25.00	23.95	Vertical



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Test Band = SA_N41 ANT 4
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3682.5	47.61	-44.48	29.30	-62.83	-25.00	37.83	Horizontal
2	4923.5	46.67	-42.84	30.95	-60.48	-25.00	35.48	Horizontal
3	6762	45.19	-39.53	35.25	-54.35	-25.00	29.35	Horizontal
4	9910	42.89	-35.22	38.61	-48.98	-25.00	23.98	Horizontal
5	13565	43.14	-37.89	40.03	-49.98	-25.00	24.98	Horizontal
6	16597.5	41.77	-35.35	39.50	-49.34	-25.00	24.34	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4456	46.83	-43.16	30.04	-61.55	-25.00	36.55	Vertical
2	6342	45.27	-40.78	33.84	-56.93	-25.00	31.93	Vertical
3	9021.5	43.41	-36.07	36.61	-51.31	-25.00	26.31	Vertical
4	11032.5	42.95	-37.18	40.13	-49.36	-25.00	24.36	Vertical
5	16397.5	42.35	-34.83	38.79	-48.95	-25.00	23.95	Vertical
6	17992	41.41	-43.10	48.06	-48.89	-25.00	23.89	Vertical



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Report No.: XEWM2309000451RG02

Rev.: 01

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Test Band = SA_N41 ANT 3

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3932.5	47.08	-44.19	29.83	-62.54	-25.00	37.54	Horizontal
2	5425.5	45.16	-41.95	32.35	-59.70	-25.00	34.70	Horizontal
3	7399.5	44.13	-38.28	36.70	-52.71	-25.00	27.71	Horizontal
4	9909.5	42.08	-35.21	38.61	-49.78	-25.00	24.78	Horizontal
5	13539	43.12	-37.93	39.98	-50.09	-25.00	25.09	Horizontal
6	17993	41.03	-43.10	48.07	-49.26	-25.00	24.26	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3932	47.12	-44.19	29.83	-62.50	-25.00	37.50	Vertical
2	5517	45.52	-41.78	32.33	-59.19	-25.00	34.19	Vertical
3	7409	44.13	-38.28	36.72	-52.69	-25.00	27.69	Vertical
4	9912.5	42.34	-35.29	38.61	-49.60	-25.00	24.60	Vertical
5	13564.5	43.12	-37.89	40.03	-50.00	-25.00	25.00	Vertical
6	17991.5	41.02	-43.11	48.05	-49.30	-25.00	24.30	Vertical



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Test Band = SA_N41 ANT 3

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3930.5	47.40	-44.19	29.82	-62.23	-25.00	37.23	Horizontal
2	4920	46.39	-42.85	30.94	-60.78	-25.00	35.78	Horizontal
3	7157	43.42	-38.85	36.43	-54.26	-25.00	29.26	Horizontal
4	9889	41.93	-35.04	38.51	-49.86	-25.00	24.86	Horizontal
5	13551.5	43.60	-37.91	40.00	-49.57	-25.00	24.57	Horizontal
6	16352	42.31	-35.08	38.66	-49.37	-25.00	24.37	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3898.5	47.19	-44.21	29.70	-62.58	-25.00	37.58	Vertical
2	5621.5	45.81	-41.38	32.56	-58.27	-25.00	33.27	Vertical
3	7468	43.89	-38.29	36.84	-52.82	-25.00	27.82	Vertical
4	9916	42.24	-35.38	38.62	-49.78	-25.00	24.78	Vertical
5	13559.5	43.30	-37.90	40.02	-49.84	-25.00	24.84	Vertical
6	17994	41.07	-43.09	48.09	-49.19	-25.00	24.19	Vertical



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Test Band = SA_N41 ANT 3
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3940.5	47.32	-44.19	29.86	-62.27	-25.00	37.27	Horizontal
2	5217	46.10	-42.51	31.80	-59.87	-25.00	34.87	Horizontal
3	7425.5	44.16	-38.28	36.75	-52.63	-25.00	27.63	Horizontal
4	9910	42.09	-35.22	38.61	-49.78	-25.00	24.78	Horizontal
5	13579.5	43.11	-37.87	40.06	-49.96	-25.00	24.96	Horizontal
6	16361	42.08	-35.03	38.68	-49.53	-25.00	24.53	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4029	47.26	-44.20	29.68	-62.52	-25.00	37.52	Vertical
2	5835	45.77	-41.32	32.54	-58.27	-25.00	33.27	Vertical
3	7399.5	44.14	-38.28	36.70	-52.70	-25.00	27.70	Vertical
4	10966.5	42.70	-37.13	40.13	-49.56	-25.00	24.56	Vertical
5	13566	43.38	-37.89	40.03	-49.74	-25.00	24.74	Vertical
6	17990	41.32	-43.12	48.02	-49.04	-25.00	24.04	Vertical



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Test Band = SA_N41 ANT 5

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3985	47.10	-44.17	29.83	-62.50	-25.00	37.50	Horizontal
2	6131	45.59	-40.62	33.34	-56.95	-25.00	31.95	Horizontal
3	7423.5	44.23	-38.28	36.75	-52.56	-25.00	27.56	Horizontal
4	10961	42.70	-37.16	40.14	-49.58	-25.00	24.58	Horizontal
5	13573.5	43.15	-37.88	40.05	-49.94	-25.00	24.94	Horizontal
6	17997	40.95	-43.06	48.15	-49.22	-25.00	24.22	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3954.5	47.08	-44.18	29.89	-62.47	-25.00	37.47	Vertical
2	5951.5	45.22	-41.18	32.90	-58.32	-25.00	33.32	Vertical
3	7419	44.33	-38.28	36.74	-52.47	-25.00	27.47	Vertical
4	9890.5	42.22	-35.03	38.52	-49.55	-25.00	24.55	Vertical
5	13565.5	43.26	-37.89	40.03	-49.86	-25.00	24.86	Vertical
6	17989	41.41	-43.13	48.00	-48.98	-25.00	23.98	Vertical



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Test Band = SA_N41 ANT 5
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3637	47.02	-44.41	29.20	-63.45	-25.00	38.45	Horizontal
2	6062	45.28	-40.81	33.48	-57.31	-25.00	32.31	Horizontal
3	7419.5	44.07	-38.28	36.74	-52.73	-25.00	27.73	Horizontal
4	10956	42.76	-37.18	40.14	-49.54	-25.00	24.54	Horizontal
5	13646.5	42.87	-37.92	40.15	-50.16	-25.00	25.16	Horizontal
6	17990.5	41.68	-43.12	48.03	-48.67	-25.00	23.67	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3914.5	47.33	-44.20	29.76	-62.37	-25.00	37.37	Vertical
2	5699	46.01	-41.14	32.50	-57.89	-25.00	32.89	Vertical
3	7734	43.89	-37.68	36.53	-52.52	-25.00	27.52	Vertical
4	9888.5	42.12	-35.05	38.51	-49.68	-25.00	24.68	Vertical
5	13558	42.97	-37.90	40.02	-50.17	-25.00	25.17	Vertical
6	17989.5	41.06	-43.12	48.01	-49.31	-25.00	24.31	Vertical



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Test Band = SA_N41 ANT 5
 Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3945	47.27	-44.19	29.88	-62.30	-25.00	37.30	Horizontal
2	5633	45.41	-41.34	32.53	-58.66	-25.00	33.66	Horizontal
3	7749.5	43.91	-37.73	36.40	-52.68	-25.00	27.68	Horizontal
4	9904	42.18	-35.07	38.60	-49.55	-25.00	24.55	Horizontal
5	13560	43.00	-37.90	40.02	-50.14	-25.00	25.14	Horizontal
6	16600.5	41.76	-35.37	39.50	-49.37	-25.00	24.37	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3616	47.25	-44.38	29.03	-63.36	-25.00	38.36	Vertical
2	4952.5	46.64	-42.80	31.01	-60.41	-25.00	35.41	Vertical
3	7494	44.06	-38.29	36.89	-52.60	-25.00	27.60	Vertical
4	9878	43.04	-35.13	38.42	-48.93	-25.00	23.93	Vertical
5	13571	43.52	-37.88	40.04	-49.58	-25.00	24.58	Vertical
6	16360.5	42.43	-35.04	38.68	-49.19	-25.00	24.19	Vertical



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Test Band = NSA_B26+N41 ANT 1+ANT 5
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3944.5	46.99	-44.19	29.88	-62.58	-25.00	37.58	Horizontal
2	5499	45.11	-41.85	32.40	-59.60	-25.00	34.60	Horizontal
3	7392.5	44.10	-38.33	36.67	-52.82	-25.00	27.82	Horizontal
4	9875.5	42.54	-35.15	38.40	-49.47	-25.00	24.47	Horizontal
5	13571.5	42.95	-37.88	40.04	-50.15	-25.00	25.15	Horizontal
6	17992	41.18	-43.10	48.06	-49.12	-25.00	24.12	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3866.5	46.69	-44.44	29.70	-63.31	-25.00	38.31	Vertical
2	5642	45.62	-41.31	32.52	-58.43	-25.00	33.43	Vertical
3	6902.5	44.77	-39.21	35.40	-54.30	-25.00	29.30	Vertical
4	8457	43.45	-36.69	36.41	-52.09	-25.00	27.09	Vertical
5	10971.5	42.70	-37.11	40.13	-49.54	-25.00	24.54	Vertical
6	16480	42.25	-35.46	39.20	-49.27	-25.00	24.27	Vertical



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Test Band = NSA_B26+N41 ANT 1+ANT 5
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3913	47.04	-44.20	29.75	-62.67	-25.00	37.67	Horizontal
2	5635	46.10	-41.34	32.53	-57.97	-25.00	32.97	Horizontal
3	7421	43.84	-38.28	36.74	-52.96	-25.00	27.96	Horizontal
4	9863	42.63	-35.24	38.30	-49.57	-25.00	24.57	Horizontal
5	13559	43.18	-37.90	40.02	-49.96	-25.00	24.96	Horizontal
6	17989	41.07	-43.13	48.00	-49.32	-25.00	24.32	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3836	46.86	-44.67	29.73	-63.34	-25.00	38.34	Vertical
2	4745	46.70	-42.93	30.51	-60.98	-25.00	35.98	Vertical
3	6833.5	45.17	-39.41	35.53	-53.97	-25.00	28.97	Vertical
4	9921	42.90	-35.51	38.62	-49.25	-25.00	24.25	Vertical
5	13571.5	42.93	-37.88	40.04	-50.17	-25.00	25.17	Vertical
6	17989.5	40.93	-43.12	48.01	-49.44	-25.00	24.44	Vertical



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Test Band = NSA_B26+N41 ANT 1+ANT 5

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3946.5	47.02	-44.19	29.89	-62.54	-25.00	37.54	Horizontal
2	5510.5	45.44	-41.81	32.36	-59.27	-25.00	34.27	Horizontal
3	6910.5	44.85	-39.26	35.38	-54.29	-25.00	29.29	Horizontal
4	9888.5	42.12	-35.05	38.51	-49.68	-25.00	24.68	Horizontal
5	13587.5	42.90	-37.86	40.08	-50.14	-25.00	25.14	Horizontal
6	17989.5	41.12	-43.12	48.01	-49.25	-25.00	24.25	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3948	47.32	-44.19	29.89	-62.24	-25.00	37.24	Vertical
2	5537	45.63	-41.70	32.25	-59.08	-25.00	34.08	Vertical
3	7416	44.13	-38.28	36.73	-52.68	-25.00	27.68	Vertical
4	9882	42.55	-35.10	38.46	-49.35	-25.00	24.35	Vertical
5	11097	42.64	-37.57	40.20	-49.99	-25.00	24.99	Vertical
6	17990.5	40.89	-43.12	48.03	-49.46	-25.00	24.46	Vertical



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Test Band = NSA_B66+N41 ANT 3+ANT 5

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3955.5	47.43	-44.18	29.89	-62.12	-25.00	37.12	Horizontal
2	5991	45.75	-41.24	32.98	-57.77	-25.00	32.77	Horizontal
3	7402	44.41	-38.28	36.70	-52.43	-25.00	27.43	Horizontal
4	9880	42.77	-35.11	38.44	-49.16	-25.00	24.16	Horizontal
5	13575	43.43	-37.88	40.05	-49.66	-25.00	24.66	Horizontal
6	16353	43.02	-35.08	38.66	-48.66	-25.00	23.66	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3618.5	47.31	-44.38	29.05	-63.28	-25.00	38.28	Vertical
2	5798	46.10	-41.42	32.40	-58.18	-25.00	33.18	Vertical
3	7852.5	43.59	-37.68	36.79	-52.56	-25.00	27.56	Vertical
4	9887.5	42.66	-35.06	38.50	-49.16	-25.00	24.16	Vertical
5	16397.5	41.79	-34.83	38.79	-49.51	-25.00	24.51	Vertical
6	17989	41.35	-43.13	48.00	-49.04	-25.00	24.04	Vertical



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Test Band = NSA_B66+N41 ANT 3+ANT 5

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3924.5	46.95	-44.19	29.80	-62.70	-25.00	37.70	Horizontal
2	5637	45.82	-41.33	32.53	-58.24	-25.00	33.24	Horizontal
3	8395.5	43.67	-36.99	36.48	-52.10	-25.00	27.10	Horizontal
4	9887	42.28	-35.06	38.50	-49.54	-25.00	24.54	Horizontal
5	13564	42.96	-37.89	40.03	-50.16	-25.00	25.16	Horizontal
6	17999.5	41.04	-43.04	48.19	-49.07	-25.00	24.07	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3961.5	47.12	-44.18	29.88	-62.44	-25.00	37.44	Vertical
2	5494.5	45.13	-41.86	32.38	-59.61	-25.00	34.61	Vertical
3	7392.5	44.26	-38.33	36.67	-52.66	-25.00	27.66	Vertical
4	9909.5	42.53	-35.21	38.61	-49.33	-25.00	24.33	Vertical
5	11237.5	44.36	-39.35	40.16	-50.09	-25.00	25.09	Vertical
6	17986	41.17	-43.15	47.95	-49.29	-25.00	24.29	Vertical



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Test Band = NSA_B66+N41 ANT 3+ANT 5
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3904	47.09	-44.20	29.72	-62.65	-25.00	37.65	Horizontal
2	5709.5	45.80	-41.17	32.50	-58.13	-25.00	33.13	Horizontal
3	7858.5	43.71	-37.65	36.75	-52.45	-25.00	27.45	Horizontal
4	9891.5	42.48	-35.03	38.53	-49.28	-25.00	24.28	Horizontal
5	13560.5	43.27	-37.90	40.02	-49.87	-25.00	24.87	Horizontal
6	17989.5	41.61	-43.12	48.01	-48.76	-25.00	23.76	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3959	47.33	-44.18	29.88	-62.23	-25.00	37.23	Vertical
2	5814	45.91	-41.39	32.46	-58.28	-25.00	33.28	Vertical
3	7447.5	44.20	-38.28	36.80	-52.54	-25.00	27.54	Vertical
4	9891	42.22	-35.03	38.53	-49.54	-25.00	24.54	Vertical
5	13553.5	43.00	-37.91	40.01	-50.16	-25.00	25.16	Vertical
6	17996	40.89	-43.07	48.13	-49.31	-25.00	24.31	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-14.55	-0.01	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-18.04	-0.01	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-14.36	-0.01	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VH	NT	-11.09	0.00	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VN	NT	-13.14	-0.01	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VL	NT	-21.84	-0.01	PASS



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Frequency Error VS. Temperature

Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-13.469000	-0.005194	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	-12.081000	-0.004659	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-10.931000	-0.004216	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-6.475000	-0.002497	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-10.670000	-0.004115	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-14.220000	-0.005484	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-13.634000	-0.005258	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	-9.170000	-0.003536	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-15.178000	-0.005853	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-30	-14.059000	-0.005422	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-20	-7.172000	-0.002766	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-10	-9.068000	-0.003497	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	0	-9.803000	-0.003781	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	10	-6.931000	-0.002673	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	20	-6.543000	-0.002523	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	30	-13.335000	-0.005143	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	40	-10.680000	-0.004119	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	50	-10.384000	-0.004005	PASS

---End of Attachment---



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